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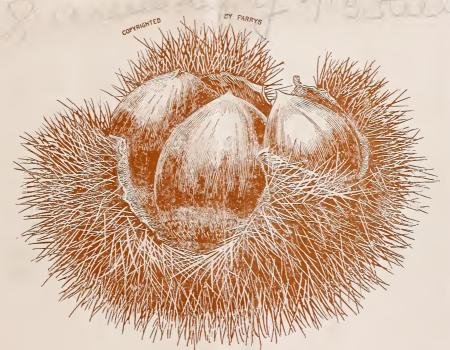


SPRING-1899 WILLIAM PARRY

ESTABLISHED 1838 **G1 YEARS**

Parrys urseries

300 ACRES



OUR SPECIALTIES ARE BEST NUT-BEARING TREES:

Japan, American and European Chestnuts; Japanese Walnuts, Sieboldiana and Cordiformis; Persian Walnuts, Kaghazi, Madeira, Etc.

FRUIT, SHADE AND ORNAMENTAL TREES, SMALL FRUIT PLANTS, ETC.

PARRYS' POMONA NURSERIES PARRY M

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Riverton Station, Pennsylvania R. R. Amboy Division

NEW JERSEY

CONDITIONS OF SALE.

We offer no chromos or prize packages as an inducement to buy our trees and plants, but give our patrons more than their value in quality of stock, careful packing, good count, etc.

The prices in this Catalogue abrogate previous quotations. The prices affixed are for quantities specified, but half-dozen, 50 and 500 trees or plants will be supplied at dozen, 100 and 1,000 rates respectively.

If your order amounts to \$10 or more, accompanied by the cash, we will furnish an assortment of stock, 100 of any one kind at 1,000 rates, one dozen or more of any one kind at 100 rates.

Large packages will be delivered at Riverton Station free of cost, after which they are at the risk and expense of the purchaser. In case of loss or delay, the purchaser must look for damages to the forwarding companies alone. Packages by mail are postpaid by us.

Substitution. When varieties are ordered which we do not have in stock, others, similar or better, will be substituted, unless we are requested not to substitute by the person ordering.

No claims will be allowed unless made within ten days after receipt of goods.

We exercise care that all our stock shall be genuine, unmixed, true to name and quality represented, free from insects and disease, and accept your order with the understanding and agreement that should any prove untrue to name, we will replace them with genuine stock; or should stock be infested or diseased when received, we will replace with clean and healthy stock; but we are not liable for damages other than herein named. are not liable for damages other than herein named.

For eash with order, deduct 10 per cent from the list price we make no charge for

No discount unless cash reaches us before shipment. No discount on special collections.

Money can be sent safely by Post Office Order on Parry P. O., Burlington County, N. J.,
Bank Check, Draft, or Registered Letter, directed to

PARRYS'-POMONA NURSERIES, Parry P. O., Burlington Co., N. J.

SPECIAL NOTICE! OND THE TANK

To insure our enstomers against the many injurious insects to which nursery stock is subject, to wit: oyster-shell louse, Harris scale, San José scale, midge, psylla, and others, we have built a fumigating house, wherein all stock shipped by us except Evergreens, Strawberry Plants and Hardy Herbaceous Plants, is thoroughly fumigated, under the specific instructions of the state entomologist.

DISTANCES FOR PLANTING,

Number Required to the Acre, and Time Required to Come to Fruiting.

FRUIT TREES.

		DISTANCE APART.	NO. PER ACRE.	
Apples		30 feet	50	3 to 5 years
Apples Pears, Standard; Cherries		20 **	108	3 to 5
Plums, Peaches and Apricots		16 ''	170	2 to 3 ''
Pears, Dwarf: Quinces			300	2 to 3 "
Rocky Mountain Cherries, Dwarf			300	1 to 2
,				
	NUT TREES FO	R FRUITING.		*
		DISTANCE APART.	NO. PER ACRE.	TIME TO BEAR.
Observator American and Spanial		10 foot	28 Grafted,	2 to 3 years
Chestnuts—American and Spanisl				8 to 10 "
I. Innun		07	70 Grafted.	1 to 2 ''
Japan		20	Seedlings.	3 to 4 "
Walnuts—Persian		40 **	28	6 to 8 "
			50	4 to 5 "
Pecans, Shellbarks and Butternu	ts	40 •••	28	6 to 10 ''
Almonds-Hard and Soft Shell			170	1 to 2 "
Filberts and Chinquapins		10 "	435	2 to 3
	SMALL-FRUIT			
Change	DISTANCE OF ROWS APART.	DISTANCE OF PLANTS APAR		

DISTANCE OF ROWS APART.	DISTANCE OF PLANTS APART.	NO. PER ACRE.	TIME TO BEAR,
Grapes 10 feet	8 feet	544	2 years
Currants and Gooseberries 4 "	4 ''	2,725	2 6
Raspberries and Blackberries 7	3 4	2.074	2 "
Strawberries 4 "	1,5	7,260	1 "
Asparagus 5 ··	2 4	4.386	2 to 3 **
Rhubarb 4 ··	£ 6.	2,725	2 to 3

WEIGHT OF TREES AND PLANTS PACKED.

		AILUAGE H	
Fruit Trees	5 to 7 feet	100 pounds to	100 trees.
46	3 to 5 feet 2	25 to 50 ''	100 trees.
Grape Vines, Currants, Gooseberries and Blackberries		10 to 25 pounds pe	r 100 plants.
Raspberries		5 to 10	100 - **
Strawberries			1,000 "

In transporting long distances, where express charges are heavy, roots and tops can be pruned, thereby reducing weight and express charges proportionately.

Parrys' Pomona Nurseries

WM. PARRY, PARRY, N. J.



EXTY-ONE years' experience in raising small fruits, with 300 acres of stock now in cultivation at our nursery, and continual testing of new varieties as they come into notice, enable us now to offer for sale a select list that can be relied on for profit. The prominent points in selection are that the plants and trees shall be HARDY, PRODUCTIVE, AND THAT THE FRUITS SHALL BE LARGE, ATTRACTIVE AND OF CHOICE QUALITY. It has been found that of the many new seedlings that are annually

brought forward, comparatively few retain prominence long.

Our experimental grounds, on which the different varieties are grown under similar treatment, although expensive, are interesting and useful to those about to form new plantations, and all such are invited to visit our nursery and inspect the different fruits and nuts in bearing.

The character for accuracy, promptness and fair dealing which this establishment has earned and enjoyed for 61 years renders it unnecessary for us to publish a list of references or testimonials from the volumes of letters in evidence of our perfect packing, the good condition in which plants are received, satisfactory count, etc.

Fruit growers can not fail to realize that Success depends upon getting GENUINE, PURE, WELL-GROWN PLANTS, CAREFULLY and SECURELY packed. As we have devoted more than THREE SCORE YEARS to the business, have at the heads of our several departments men who have been with us a quarter of a century or more, and are conversant and familiar with every peculiarity and characteristic of the different varieties of trees and plants, which, under our system of cultivation, guarded care, etc., render it next to impossible for our stock to become mixed or impure, or to suffer in transportation; and as "practice makes perfect," we are enabled to furnish trees and plants pure and unmixed, at the lowest possible prices. Results obtained through buying stock thus grown by such a firm must be immeasurably superior to those secured from buying of irresponsible agents, dealers and others who are but little acquainted with the business, having no fruit of their own growing to sell or exhibit.

In presenting this, our 122nd semi-annual Catalogue, we are pleased to announce that our stock of trees and plants is of UNUSUALLY GOOD QUALITY, MORE EXTENSIVE than in former years, and that the utmost care and best attention will be given all orders.

Our packing season for spring begins January 1 and continues until June 1, and our first shipments are to the most extreme points south and to the Pacific coast. In the fall we begin shipping in September, and continue through October, November, and until the ground is frozen in December.

Parrys' Pomona Nurseries are located on the branch of the Westfield and Camden Turnpike, two miles from Riverton, three from Moorestown, and eight from Burlington and Philadelphia. A steamboat leaves the latter place for Riverton several times daily, and the cars running between Philadelphia and New York stop at Riverton.

These Nurseries are now the exclusive property of Mrs. William Parry, who has purchased the interest of John R. Parry therein. The business will be conducted in the name of Wm. Parry, and under the management of practical and experienced men, as hitherto, so that customers may rely on the same LIBERAL TREATMENT, PROMPTNESS and FAIR DEALING shown in the past. We earnestly solicit a liberal share of your patronage, and all orders shall have the very best attention.

Being in direct communication with Philadelphia and New York, our shipping facilities are unsurpassed, while our experience and system of packing enable us to send trees and plants by mail or express in safety to any part of the country, however distant.

Packages for us should be directed to RIVERTON, N. J., either by express or by freight.

Money Orders should be drawn to PARRY P. O., Burlington county, N. J., and sent to PARRYS' POMONA NURSERIES, Parry P. O., New Jersey.

Address all orders to

Express, Telegraph and Freight Depot, RIVERTON, New Jersey. (Pennsylvania Railroad, Amboy Division.) Money Order Office and Post Office, PARRY, New Jersey.

PARRYS' POMONA NURSERIES,

PARRY, NEW JERSEY.

PLANTING HINTS FROM A RIPE EXPERIENCE.

Our threescore years' experience in growing and testing fruits, propagating, digging, packing and shipping nursery stock, may be of some service to intending purchasers. It is our desire that all orders entrusted to our care shall be executed in the best possible manner, that they reach our customers in good condition, and succeed for them. We are mutually benefited by such transactions. We therefore give some instructions which may prove of interest and benefit. If your stock is shipped by express, it should arrive within a day or two of your shipping advice; if by freight, one to two or three weeks later, according to the distance.

Care of Trees and Plants on Arrival.—If not ready to plant the stock the day it arrives, or if you have more than you can plant within a few hours, it should be at once heeled-in. Select a well-drained spot, dig a trench about 18 inches deep, sloping on one side; place the roots in the bottom of trench with the tops leaning up the sloping side. Spread out the trees so that the earth will come in contact with every root; then sift in fine dirt among the roots, fill the trench partly full, and press firmly with the feet. Fill up level with the top of the ground and press again with the feet, covering with loose dirt. Trees thus "heeled-in" will keep in good condition a long time. Do not cover with litter or straw, as it will harbor mice during winter.

If stock is frozen when received, bury the package, UNOPENED, in well-drained ground, or place in a cool cellar, so that it will thaw out slowly and gradually without being exposed to the air.

If stock should appear dry or shriveled when received, through delay in transit or any other cause, take from the package and plunge into a tub of water; or bury the roots in the ground in an inclining position so as to cover one-half or more of the tops with the earth, thoroughly soak with water and let it remain for 24 hours or more until it regains a fresh, plump appearance, when it may be planted.

Planting.—Dig the holes wide enough to admit the roots in their natural position, without cramping, and deep enough to allow the trees to stand the same depth they stood in the nursery, except dwarf pears, which should be set a little deeper, so as to cover the quince stock on which they are worked. Throw the surface and subsoil into separate piles. Cut off smoothly from the under side all broken or bruised roots, and cut back the last season's growth of top one-half to two-thirds, leaving two to three good buds to each branch—except for fall planting in cold climates, when it is best to defer top-pruning until spring, just before the buds start. At all times keep the roots carefully protected from the sun and wind. Place the tree in the hole; fill in with fine surface soil, working it in among the roots, which must lie in their natural position. When the hole is half full, pour in a little water and press firmly with the foot, filling all cavities and air spaces with earth so that it will come in contact with all the roots. Continue to fill up and keep pressed until the hole is full, when it should be covered with loose dirt to prevent baking. Be careful not to get the trees too deep.

Never put any manure in the holes. A little bone dust or good rich soil is best in the bottom of the hole. Fertilizers should be applied to the surface and worked in. A covering of coarse manure, straw, litter, hay, or even stones the first season, will retain the moisture, prevent injury from drought, and be of great benefit during a dry season.

Small fruit plants should be set in a pail containing two or three inches of water and taken out one at a time as planted, not allowing the roots to be exposed to the sun or air. If not ready to plant strawberries on arrival, do not pour water on them in the package or in the bunches, as they will surely heat and spoil. They may be spread out thinly in shallow trenches, with their crowns even with the surface, heeled-in, as advised for trees, sprinkled with water and shaded for a few days.

SPECIAL NOTICE TO CUSTOMERS.

The prices of nursery stock, especially some varieties, have advanced since last season from 60 to 100%, owing to the increased demand due to more prosperous times and to a depleted supply of stock generally.

We have endeavored to price our list as low as possible, but in cases where our customers desire special quotations for large quantities, we will take pleasure in furnishing such.

PARRYS' POMONA NURSERIES, Parry, New Jersey.

Apples.

PRICES OF APPLE TREES.

		Per doz.	100	1,000
Extra, 3 to 4 years, by express or freight	.\$0 25	\$2 50	\$20 00	\$150 00
First-Class, 2 to 3 years, by express or freight	. 20	1 75	12 50	115 00
Medium, 2 to 3 years, by express or freight		1 25	10 00	90 00
Mailing, 1-year, mail or express	. 10	1 00	6 00	50 00
BISMARCK, 1-year, extra, 3 to 5 feet, by express	. 40	4 00	30 00	
" 1-year, fine, 2 to 3 feet, by express	. 30	3 00	25 00	
" 1-year, 1 to 2 feet, mail or express	. 20	2 00	15 00	
FLORY (Winter Banana), 1-year, mail or express	. 15	1 50	10 00	
" " 2-year, express		2 00	15 00	
STARR, 2-year, fine, 4 to 6 feet, well-branched, by express		5 00	40 00	
" 1-year, medium, 2 to 3 feet, whips, mail or express	. 25	2 50	20 00	
" 1-year, mailing, 1 to 2 feet, mail or express	. 20	2 00	15 00	
Parlin, 1-year, mail or express.	. 20	2 00	15 00	
" 2-year, stocky, well-branched, by express	. 30	3 00	25 00	

Special quotations for large quantities.

NEW AND LEADING VARIETIES.



Bismarck Apple Tree.

BISMARCK. BEARS FRUIT ON 2-YEAR GRAFTS. OF FINEST QUALITY, FINEST COLOR, DWARF AND EXTREMELY PROLIFIC; most suitable Apple for hot climate, yet THE HARDIEST KNOWN. A prominent firm boldly asserts that 1-year grafts bore as many as eight fruits, that 2-year-old trees seldom fail to produce good crops, and that the tree is an excessive bearer and extremely hardy. The tree is of short, stocky growth, and when laden with handsome fruit at one or two years old, is a pretty pot plant for table or greenhouse decoration. The tree is a hardy, vigorous grower, and the Apples are very sound, solid and heavy. It is especially recommended for gardens when grafted on Paradise stock. Fruit is large, brilliantly col-

ored and very handsome; flesh tender, pleasant, subacid, of distinct and most delicious flavor, unequaled as a dessert Apple, very superior for cooking, and will keep in an ordinary room till March. Being among the first to offer this rare and valuable variety, we now have a very fine stock of trees, and have made prices low so as to induce liberal planting.

Paragon. A seedling from Tennessee. The original tree, over 50 years old, is still vigorous and bearing, though mutilated by storms. The young trees show great vigor of growth, come to bearing very young, and are very productive. Fruit large, roundish, somewhat flattened; color dark red, slightly streaked; flesh firm, yellow, crisp, aromatic, subacid and juicy. It is a very late Keeper, rich and of excellent quality. Thought to be a cross between Winesap and Limbertwig, combining the good qualities of each. Its full size, showy appearance, long keeping and splendid shipping qualities, together with its excellent flavor, render it very valuable as a market or family variety.

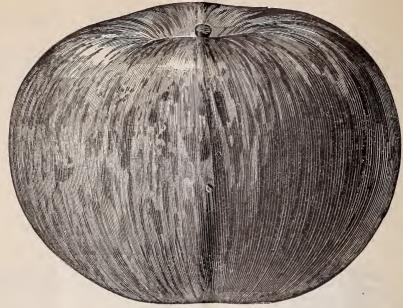
STARR. The original tree of this most valuable Apple was found on the grounds of Judge John Moore White, of Woodbury, N. J., which property afterwards came into possession of Mrs. Starr, whose son John Starr, while in the Legislature with the late William Parry, about 1865, gave him cions from which he grew and fruited it under the name of Starr Apple. It has proved a Very Valuable and Desirable Early Market Apple, having created for itself such a reputation that it is always sought after and bought up by fancy grocers at high prices, even when other good varieties are selling low. The tree is a good grower, comes to fruiting young, and produces abundant crops annually. Fruit is very large, 11

nually. Fruit is very large, 11 to 12 inches around; showy, pale green, frequently with handsome blush on sunny side; very early, marketable first week in July, and will continue in good condition until September. An excellent shipper for so early an Apple, having carried to California in good condition.

flavor pleasant, subacid; a very superior Apple

for cooking or eating.





Parlin Apple.

PARLIN. From Maine. The original tree is still standing, vigorous and healthy, though over 50 years of age. Very hardy, having withstood, uninjured, very low temperature. A good grower and very productive. Fruit very handsome, splashed and striped with red; of good quality; marketable early in September, immediately after Maiden's Blush, and continues growing better and handsomer for two or three months.

APPLES, continued.

Yellow Transparent. Earliest ripening Apple known. Of Russian origin; medium size, light transparent lemon-yellow; flesh juicy, pleasant, subacid. July.

Early Sweet Bough. Very large, greenish yellow, sweet, good. Early.

Early Harvest. Medium size; yellow; very good. Early.

Orange Pippin. Medium size; golden yellow; very productive and valuable. Early.

Maiden's Blush. Good size; yellow, with red cheek; good for cooking or dessert. Early.

Grimes' Golden Pippin. Golden yellow; of good size, round and firm; excellent. December to March.

Smith Cider. Medium size; greenish white, striped with red; very productive. December to March.

Fallawater. Very large; color green, with red cheek; good keeper. November to March.

FLORY, OF WINTER BANANA. An accidental seedling of Indiana, claimed to be THE FINEST, MOST PROPICTABLE, MOST PRODUCTIVE HARDY APPLE YET DISCOVERED. One of these Apples placed on a table will soon fill the whole room with a delightful banana perfume. This wonderful and very large Apple is nearly as hardy as the native Crab, having passed through severe winters unhurt, when many other varieties were entirely killed. It is unsurpassed for beauty; golden yellow, with slight blush or tint of red on sunny side. It is of excellent subacid flavor, much resembling a banana; a delicious Apple for eating and cooking. It is a good

keeper, remaining in good condition until April. Tree is a vigorous, upright grower; the top buds generally produce fruit at two years of age, bear annually, and increase in number with age. It would be difficult to imagine a winter Apple possessing more desirable features for family or market than the Flory, or Winter Banana.

Baldwin. Large, dark red of good quality; productive. December to March.

Langford. Large, deep red, good quality; productive, late.

Ben Davis. Good size, red; very productive and showy; late.

Ridge Pippin. Yellow, large, firm, good quality; long keeper.

Winesap. Medium size, dark red, rich flavored; very productive; late.

Delaware Winter. Large, dark red, good quality; productive; very late.

ADDITIONAL VARIETIES.

The following are among the many other varieties we have in stock and can furnish: RED ASTRACHAN, EARLY HAGLOE, WILLIAMS' FAVORITE, GRAVENSTEIN, SMOKEHOUSE, COOPER'S REDLING, ROMAN STEM, ROXBURY RUSSET, WM. E. RED, KING, SALOME, GANO, R. I. GREENING, HUBBARDSTON.

CRAB APPLES.

SIBERIAN, MARENGO, WHITNEY, No. 20, HYSLOP. Desirable for preserving, and are planted largely as ornamental lawn trees.

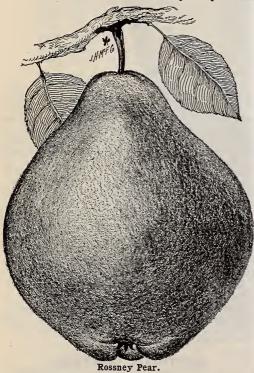
Pears.

STANDARDS should be planted 20 feet apart each way, taking 108 trees to the acre, and dwarfs set each way between them. The ground should be thoroughly cultivated until the trees come to bearing; vegetables, potatoes, or vine crops can be grown to advantage for a few years.

PRICES OF PEAR TREES.

New Varieties.	Each	Per doz	100
ANGEL, standard, 1-year, mail or express	\$0 25	\$2 50	
" 2-year, 4 to 6 feet, by express	35		
Lincoln Coreless, standard, 1-year, mail or express	. 20	2 00	
" 2-year, by express	. 25	2 50	
Japan Golden Russet "1-year, 2 to 3 feet, mail or express	. 15	1 50	
" " " 2-year, 4 to 6 feet, by express	. 25	2 50	
Kieffer, standard, 1-year, mail or express	. 15	1 50	\$10 00
" 1-year, 4 to 6 feet, by express only	. 20	2 00	12 50
" 2-year, medium	. 25	2 50	15 00
" 2-year, first-class	. 30	3 00	20 00
" 3-year, extra, by express	. 40	4 00	30 00
Seneca, "1-year, mail or express	. 20	2 00	
" 2-year, by express	. 25	2 50	
Rossney, "2-year, 5 to 7 feet, by express	. 1 00	10 00	

Special quotations for large quantities.



ROSSNEY. A new and excellent Pear, raised from seed at Salt Lake City, Utah. In size medium to large; flesh very finegrained, melting, juicy, very sweet. Ripens two weeks after Bartlett; is an excellent keeper and shipper. The tree is much stronger than Keiffer.

LUTHER BURBANK SAYS, under date of October 5, 1895: "The samples of Rossney Pear arrived in due season. The large size, handsome form, and creamy yellow skin with crimson blush, give the fruit a tempting appearance; and the tender, creamy flesh, of just the right texture and of superior flavor, with no hard spots and an unusually small core, make it about the Best Pear so far Seen. If the tree is vigorous, healthy and productive, would prefer it to any other, even the standards, Bartlett or Seckel.

KOONCE. A chance seedling found on an old farm in Illinois. The original tree was very old when discovered, and gave evidence of having produced heavy crops of fruit. The introducer began propagating it, and soon had a large orchard in bearing. It has now been thoroughly tested in orchards and proved the very best early Pear. Tree is very vigorous, free from blight, upright, and claimed to be a better grower than Kieffer. Fruit medium to large; skin yellow, covered on one side with bright red, rendering it strikingly handsome; of a fair quality seldom found in an early Pear; ripens two weeks earlier than Harvest Belle or Jefferson; does not rot at the core; MOST VALUABLE EARLY market Pear before the public, and will be largely planted.

ANGEL. The original tree, though very old, is still standing in a fair state of preservation in Columbia county, New York, and producing abundant crops of large, handsome fruits. It is vigorous and healthy, never having been affected with blight or other disease. The young trees are handsome growers, surpassed by but few varieties; the fruit is large, equaling Clapp's Favorite in size, and handsome beyond comparison; rich golden yellow, largely overspread with brilliant carmine; firm, solid, a good shipper, of good quality. Ripens with Lawson in July. A valuable early market sort and excellent for home use.

Rural New-Yorker says of Angel: "A remarkably early Pear, large and beautiful—more showy than Clapp."

Farm Journal says of Angel: "Large, handsome, solid-better than Lawson."

SENECA. Fruit a beautiful, bright yellow, with brilliant red cheek. Large, rich, juicy, buttery, melting, sprightly, vinous, of high flavor, of excellent quality; very attractive in appearance. Much admired and highly praised by all who see it. Ripens in August.

JAPAN GOLDEN RUSSET. Tree BEARS ENORMOUSLY EVERY YEAR, HAVING NO OFF YEARS. Its bearing propensities are so great that the fruit hangs in great masses, consequently, if it is not thinned, the tree will not increase rapidly in growth, and is therefore nicely adapted to small pots or for planting close together. The abundance of thick, tough, leathery leaves of the JAPAN GOLDEN RUSSET enables it to endure great heat and drought, and particularly adapts it to dry, hot climates and parched, sandy soils, where the Euro-

PEARS, continued.

pean varieties cannot exist. It also matures its wood so perfectly that it would require very intense cold to injure it, and it is very free from blight and insects.

THE FRUIT is of a handsome, uniform, flat or apple shape, so that it may be a hybrid between the apple and Pear; of good size, 8 or 10 inches around, and becomes a beautiful golden russet color when it ripens, in September.

KIEFFER. A seedling of Chinese Sand Pear; very vigorous, free from blight, enormously productive; fruit large, golden yellow with red cheek, very handsome, good quality; excellent for canning.

LINCOLN CORELESS. This remarkable late winter Pear, so far as we are able to ascertain, is

a chance seedling. It originated in Lincoln county, Tenn., near the Alabama line, and the original tree during sixty years has seldom failed to bear. Though scarcely more than a shell, it has remained free from blight and annually borne fruit. The young trees are good growers; wood dark, foliage large, healthy and entirely free from blight, leaf rust or mildew.

THE FRUIT is very large and matures late in the season, at which time it is hard and green; but when put away and kept during winter, it gradually mellows, becomes very high colored, juicy, rich, and has a very delicate, aromatic flavor. It KEEPS LONGER THAN ANY OTHER VARIETY KNOWN or tested in its original locality, having been kept in good condition until March. The flesh is of a rich yellow tint. It has neither SEED NOR CORE, AND CAN BE PRESERVED WHOLE.

GENERAL LIST OF GOOD PEARS.

	Each	Per doz.	100
STANDARDS, Extra, 2 to 3-year, express or freight	\$0 25	\$2 00	\$20 00
First-class, 2-year, express or freight	20	1 50	15 00
Medium, 2-year, express or freight		1 50	12 00
Light, 1-year, mail or express		½ 1 00	10 00
DWARFS First-class, 2 to 3-year	15	1 50	12 00
Extra, bearing, 3 to 4-year		2 50	20 00°

Special quotations for large quantities.

Lawson. A healthy grower, free from blight; very productive. Fruit medium to large; beautiful red on yellow ground; remarkably attractive and handsome; flesh crisp, juicy and pleasant. Very early, ripening middle of July.

Wilder Early. A good growing, good keeping, good shipping, superior flavored, very early, handsome Pear. It holds its foliage well, and thus far has been free from blight or other disease.

Clapp's Favorite. Large, handsome, delicious; a good grower and productive.

Bartlett. A good grower, very productive and an annual bearer; fruit large, yellow, juicy, buttery and excellent; very popular.

Le Conte. Very vigorous grower, with luxuriant foliage; fruit very large, greenish yellow, smooth and handsome; juicy, fair quality; excellent for evaporating or canning. Very productive and profitable. Early.

Garber Hybrid. A seedling of Chinese Sand Pear; very vigorous and free from blight; very productive. Fruit large, round, handsome, smooth, waxen yellow; excellent for canning and preserving.

Seckel. Small, yellowish russet; rich, juicy, melting, delicious, best quality; slow grower, free from blight.

Vermont Beauty. This beautiful and valuable Pear originated on Grand Isle, Lake Champlain. Is very hardy, having endured extremely cold weather, and has never lost a bud from either cold or blight. A vigorous grower, free from leafblight, and an annual abundant bearer. In quality the fruit approaches nearer that most delicious of Pears, the Seckel, than any other Pear on the market. The fruit is full medium size, yellow, covered on the sunny side with a bright carminered, making it exceedingly attractive and handsome; flesh melting, rich, juicy, aromatic. Ripens with and after the Seckel, and is much larger and more attractive in appearance. Cannot fail to prove a general favorite.

Anjou. Good grower, very productive and valuable; fruit large, greenish yellow, buttery, melting, very good.

Sheldon. A good size, russet; juicy and excel-

Lawrence. A good grower, with good foliage; very productive and an annual bearer. Fruit medium, canary-yellow, sweet and excellent; a good keeper.

ADDITIONAL VARIETIES.

HOWELL, BUFFUM, BELLE LUCRATIVE, VICAR, LOUIS BONNE, DUCHESSE D'ANGOULEME.

IMPERFECT POLLINATION OF PEARS.

IT HAS LONG BEEN KNOWN that strawberries and some other fruits gave best results when several varieties were planted together, so that the pollen of the different varieties could be intermixed; but until recently it had not been considered necessary with the larger fruits.

In spring of '93 Prof. M. B. Waite, of the Department of Agriculture at Washington, D. C., spent several days at the Pomona Nurseries, experimenting with the pollen of Pears, and found that the Pollen of Many Varieties of Pears is entirely sterile upon their own blossoms. Bartlett is considered so, and Anjou is as sterile on its own variety as Bartlett; but the pollen of Anjou is perfectly good for Bartlett, and that of Bartlett is perfectly good for Anjou. Seekel and Duchesse are very satisfactory pollenizers. Buffum, Howell and Bose do not need pollination from other varieties.

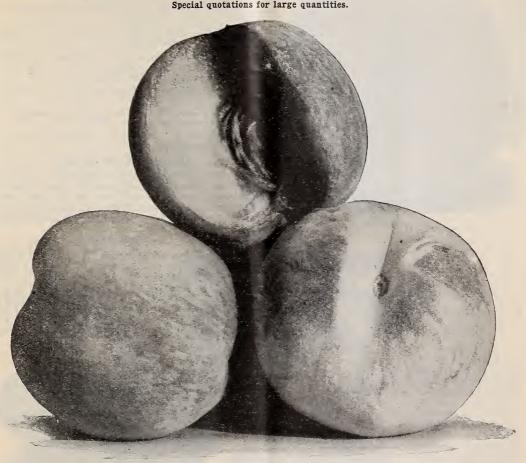
OUR ATTENTION has been attracted to some large blocks of Kieffers and Bartletts that, under unfavorable climatic conditions during time of blooming, would produce little or no fruit, while other orchards of Kieffers and Bartletts, having other varieties through or near them, have given much better results; and we are led to believe that in planting Kieffer orchards, they will be more productive if other varieties are planted among them.

IN ESTABLISHING ORCHARDS OF KIEFFER that are not fruiting satisfactorily, we would suggest planting some other varieties among them at a distance of every fifth row; and as it is important to have a variety that blooms early in the season, and to get immediate benefit, IT SHOULD BE A VARIETY THAT BLOOMS YOUNG.

Peaches.

PRICES OF PEACH TREES.

Small trees by mail. $_{ m Ei}$	ach	Per doz.	100	1,000
Extra, 5 to 6 feet, express or freight\$0	15	\$1 50	\$7 50	\$60 00
FIRST-CLASS, 4 to 5 feet, express or freight	10	1 00	6 00	50 00
Medium, 3 to 4 feet, express or freight	10	75	5 00	35 00
SECOND-CLASS, 2 to 3 feet, and June buds, mail or express	10	50	4 00	30 00



Triumph Peaches.

TRIUMPH. Fruit growers have for years been looking for a good early yellow freestone Peach. The late Chas. Downing once said: "A freestone as large, handsome, early and good in quality as Alexander would be worth a million dollars to the public." TRIUMPH FULLY SUPPLIES THE WANT. It ripens with Alexander, blooms late, has large flowers, is a sure and abundant bearer, and the tree makes a very strong growth. Several trees (2-year-old buds) produced this season over half a bushel of fruit each. The fruit is of large size, with a very small pit. Surface yellow, nearly covered with red, dark crimson in the sun. Flesh bright yellow, free when fully ripe; of excellent flavor.

CROSBY is claimed to be THE SUREST BEARER AND OF THE BEST QUALITY OF ANY PEACH IN AMERICA. The introducer says: "It is now bearing its eleventh successive crop in New Hampshire, and June-bud trees planted in Georgia in February, 1892, produced superb specimens of fruit the first week in July, 1893. At date of writing, August 1, we have fine specimens in our office, picked two weeks ago, brought north without ice, proving it to be a superb shipper and keeper."

Greensboro. Origin North Carolina. Recently introduced, and claimed to be earlier and larger than Alexander. Freestone.

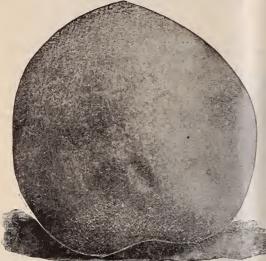
Amsden. Medium, red, juicy; of good quality.

Large Early York. Medium, light red; juicy and rich. Freestone.

Mountain Rose. The largest early Peach. White, with red cheek; rich and very good; productive and reliable. Freestone.

PEACHES, continued.

A FROST-PROOF PEACH. Claimed to be superior in quality to any other Peach ripening at same time. More attractive, showing both bloom and color like an early September Peach. It has not failed to produce a full crop in the five years it has been in existence, while but one crop has been gathered in the same time from other varieties. It is frost-proof. This season, when all others failed, Lorentz was loaded. From one foot of wood, cut for photographing, there were taken 25 large, luscious Peaches, equal-



Lorentz Peach.

ing in size Crawford Late or Wheatland. Lorentz is vellow in flesh, with bright red cheek; a perfect freestone of best quality, ripening October 25, and will keep two weeks after picked.

Oldmixon Free. Large, white, with red cheek; tender and rich; very good.

Stump. Very similar to Oldmixon, following immediately. Freestone.

Globe. Very large, yellow; firm and excellent. Crawford Late. Large, yellow; very productive and reliable. Freestone.

Beer's Smock. Large, yellow; very productive; good shipper.

Ford's Late White. Large, white, handsome; of good quality.

Heath Cling. Large, white; clingstone; excellent for canning.

ADDITIONAL VARIETIES.

We can furnish at regular rates: TROTH'S EARLY, CRAWFORD'S EARLY, FOSTER, WHEAT-LAND, WAGER, REEVES' FAVORITE, WARD'S LATE, PARKER'S SEEDLING, SALWAY, FOX'S SEEDLING, CHAIR'S CHOICE, PEEN-TO, WONDERFUL, and ELBERTA.

Quinces.

PRICES OF QUINCE TREES.	Trock	Per doz.	100
-			
Fuller, 1-year, mail or express	.\$0 25	\$2 50	
" 2-year, express	. 50	5 00	
MEECH and REA, 1-year, mail or express			\$10 00
" 2-year, express."			
CHAMPION and ORANGE, 1-year, mail or express			
" 2-year, express	. 20	2 25	12 50
" 3-year, express			

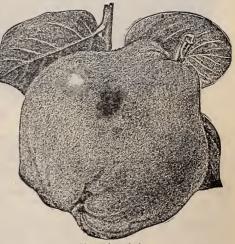
Fuller. First brought to notice by and named in honor of Andrew S. Fuller. The most reliable variety yet found, not having failed to produce a crop of the largest, handsomest and finest fruit in over 20 years. The tree is a strong grower, with large smooth foliage, which it has retained, and produced fruit abundantly in locations and situations where all other varieties of the Quince are barren. The fruit ripens early, is of the largest size, pyriform in shape, of clear, bright lemon-yellow color, highly flavored and tender.

Orange. The well-known old and popular sort; large, golden yellow; fine quality.

Rea. Seedling of Orange Quince; strong grower; fruit large and handsome.

CHAMPION. Very hardy and prolific, fruiting very young, often at two and three years old in nursery rows; fruit very large, showy and handsome; rich yellow; flesh tender, and cooks free from lumps.

Meech. A strong grower, enormously productive, and comes to bearing very young. The fruit is remarkable for its fine form and color, high fragrance and flavor; large, bright orange-yellow, very handsome; unsurpassed for cooking.



Champion Quince.

ASPARAGUS.	Per 100	1,000	Per 100 \$1 50	1,000
Conover's Colossal	50	\$2 50		\$3 00
Barr's Mammoth.	50	2 75		3 50 3 50

Each Per doz.

Plums.

PRICES OF PLUM TREES.

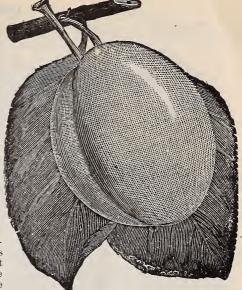
LINCOLN.

Spaulding, 1-year, mail or express\$0 2-year, by express	$\begin{array}{c} 20 \\ 25 \end{array}$	\$2 2	00 50	\$12 15	50 00
ABUNDANCE, SATSUMA, BURBANK, WILLARD, KELSEY, BOTAN, JUICY, WICKSON.					
1-year, 1 to 2 feet, mail or express 2-year, 4 to 6 feet, by express		$\frac{1}{2}$. 10 15	

Special quotations for large quantities.

SPAULDING. Curculio-proof. Has not failed to produce a full crop in 20 years, and is enormously productive. Fruit large, yellowish green, with marblings of a deeper green and a delicate white bloom; flesh pale yellow, exceedingly firm, of sugary sweetness, though sprightly and of great richness. The canned fruit is superb and most attractive. The fruit has been selling here for years at \$1 a peck. Tree as exceptional in its vigor as a Kieffer pear. Ripens early; from middle to last of August here.

THE LINCOLN. For years we have been searching everywhere for acquisitions to the list of cultivated varieties of the Plum, those that were prolific, handsome and of fine quality, but above everything else, for those that escape the attacks of the curculio. Our efforts have thus far resulted in bringing forward the Spaulding and Abundance and giving popularity to



Spaulding.

several others. We now offer the LINCOLN, which in several important properties is the most remarkable Plum we have yet seen. It is the largest of all hardy Plums, average specimens from overloaded trees measuring 2½ inches long, 6 inches around, and weighing 2 ounces; selected specimens weighed 4 ounces each. It is the finest in quality of any Plum we have ever tested, surpassing its parent,

urpassing its parent, that standard of excellence, the old Green Gage; wonderfully prolific, the Plums hanging like ropes of onions upon the branches; beautiful in form and color, very early in ripening and curculio-proof.

The fruit is reddish purple, with a delicate bloom; very bright, showy and attractive; flesh light yellow or amber, exceedingly juicy, rich, sweet, melting and luscious; entirely free from any coarseness or toughness, parting freely from the stone. Ripens from August 1 to 15.

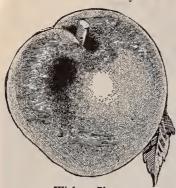
HEAPS OF MONEY
IN IT. Mr. E. B.
Good, of York
county, Pa., writes:

"The specimens I send you by mail are of only medium size. Specimens have been grown to weigh four ounces. The tree from these which were picked is just literally covered with Plums and standing in a stiff sod. I am sadly mistaken if there are not heaps of money in it for the market-grower."



JAPANESE PLUMS.

WICKSON. Luther Burbank, the originator of this as well as of many other valuable fruits, con-



siders this the best of all cross-bred Plums, and offered the original tree for \$2,500, which evidenced his estimate of it. Fruit large, obconical, dark crimson-purflesh ple: verv firm, yellow, juicy, subacid. highly flavored; pit small; clingstone; quality best. An excellent keeper. Ripens after Burbank, and is a good-keeping Plum.

Wickson Plum.

ABUNDANCE. In tree and fruit unlike any other Plum. In growth it is so strong and handsome as to render it worthy of being planted as an ornamental tree, equaling in thrift and beauty the Kieffer Pear, which it even excels in early and profuse bearing. Its propensity to early bearing is such that every year, in the nursery row, the branches are bent with such a weight of fruit that they sometimes break. The curculio has no effect upon it, the eggs failing to hatch and produce the destructive grub, the same as with Spaulding. The fruit is very large, showy and beautiful. Amber, turning to a rich,

bright cherry color with a decided white bloom and high perfume. Season early August. Stone small, parting readily from the flesh.

JUICY. (Burbank's.) Claimed by the introducer to be "Burbank's Greatest Production. The grandest Plum in existence, most beautiful, most luscious, best bearer, and best keeper." A cross between Botan and Robinson. Fruit the size of the former, three times larger than the latter, and of perfect shape. Skin thin and transparent, light yellow, underlaid with scarlet. It has a delicious sweetness, mingled with a sprightly acid and a high, melting Plum flavor. The tree is a hardy, rank, luxuriant grower, though of dwarfish habit. It begins to bear when very small, trees scarcely three feet high often producing crops. When of fair size it is an enormous yielder and the fruit ripens early. The fruit keeps a long time after ripening, often 15 or 20 days in hot weather, without decay.

BURBANK. Crimson-purple; very handsome

and rich; hardy and productive.

WILLARD (No. 2 Botan). Immensely productive; a month earlier than Abundance; of large size and quality.

SATSUMA. A purple-fleshed Plum from Japan, of very vigorous growth, with rank, dark green foliage. Enormously productive of fruit that is larger, handsomer and very much richer and better-flavored than Kelsey, hardier, and ripening 5 or 6 weeks earlier. Pit but little larger than a cherry stone. Fruits at two or three years of age. Considered the most valuable of Japan Plums.

NATIVE PLUMS.

Price, 20 cts. each, \$2 per doz., \$15 per 100.

Since it is impossible to grow the more delicate varieties of European Plums in some unfavorable localities, it is gratifying to us to be able to offer to our customers in such sections a succession of native American Plums that can be relied on for certain crops of luscious fruit, all of which are considered curculio-proof.

Milton. The earliest Plum in the world; three weeks earlier than Wild Goose, larger, more productive and of better quality.

Wild Goose. Large, rich, crimson, very productive and profitable.

Newman. Large, red, productive and reliable.

ADDITIONAL VARIETIES.

COE'S GOLDEN DROP, IMPERIAL GAGE, MARIANNA, JEFFERSON, RICHLAND, GREEN GAGE, GERMAN PRUNE, SHIPPER'S PRIDE and POND'S SEEDLING. Price, first-class, 4½ to 6 feet, 20 cts. each, \$2 per doz., \$15 per 100.

CHERRIES.

PRICES OF CHERRY TREES.	ach	Per doz.	100
Extra, 2-year, by express or freight\$	25	\$2 25	\$20 00
FIRST-CLASS, 2-year, by express or freight	20	1 75	15 00
Medium, 2-year, by express or freight	15	1 50	12 50

Special quotations for large quantities.

Early Richmond. Medium, red, acid; productive.

May Duke. Large, red; rich, good quality.

June Duke. Large, dark red, excellent.

Montmorency. Large, bright red, sour; late and valuable.

Belle de Choicy. Medium, amber; very good. Black Eagle. Large, heart-shaped; dark, rich and good.

Black Tartarian. Large, juicy, rich, sweet, delicious.

Governor Wood. Large, yellow, with light red cheek; delicious.

Napoleon. Very large, light with red cheek; sweet and good.

Yellow Spanish. Large, yellow; rich, sweet and good.

Oxheart. Very large, light with red cheek; solid, meaty, rich and excellent.

Downer's Late. Medium, red; rich, luscious. Mercer. 35 cts. each, \$3.50 per doz.

ADDITIONAL VARIETIES.

We can also furnish Elton, Windsor, Olivet, Dye House, Empress Eugenie, English Morello, etc.

THE DWARF ROCKY MOUNTAIN CHERRY.

Is closely related to the Eastern Sand Cherry, Prunus pumila, but differs from it in a degree that would seem to warrant the opinion that it is a distinct species, and noted botanists are unable to classify

it. It is entirely hardy, having withstood 40° below zero unharmed in either bud fruit, branch.

CHAS. E. PEN-NOCK, of Colorado, says: "It is the productive most fruit of which I have any knowledge. I have picked 16 quarts of fruit off a 3-year-old bush. I have picked 80 cherries off branch 12 inches long of a 2-yearold bush. The fruit is jet black when ripe, and in size averages somewhat larger than the English Morello, season of ripening being after all others are gone. In flavor it is akin to the sweet Cherries, and when fully ripe, for preserves or to eat out of hand, it has no equal in the line of pitted fruits, and is conceded superior to any fruit grown in this section. It has the best system of roots of any shrub or tree



I have ever planted, which accounts for the wonderful productiveness of plants at such an early age. It bears every year, and is as prolific as a current bush. Grows to a height of 4 feet, and has never been affected by insects, black knot or other disease. In addition to its immense productiveness of luscious fruit, valuable for pies, sauce, or for market

purposes, its mass of pure white flowers makes it a handsome flowering bush."

The bushes grow 4 to 5 feet high and begin to bear luscious Cherries the second year. As ornamental trees or for hedging there is nothing more delightful in their line from the time they blossom in May until the fruit ripens in August, and their beautiful deep green, willow-like leaves remain very late in fall.

GOOD OPINIONS FOR THIS CHERRY.

"The fruit is not astringent, is larger than the Early Richmond Cherry, and not so tart."
"Cherry five-eighths of an inch in diameter, nice, fat

and delicious.

tions in British Columbia. It does not send up suckers or sprouts from the roots."
"It is as hardy as a mountain pine, as easily culti-

vated and propagated as a gooseberry, as prolific and "It is very hardy and is found in very exposed posi- | steady a bearer as a currant bush."

Price for Rocky Mountain Cherry.

1-year trees, mail or express, 10 cts. each, \$1 per doz., \$5 per 100.

2-year trees, express, 15c. each, \$1.50 doz., \$10 per 100. 3-year trees, 25c. each, \$2.50 doz., \$15 per 100.

PAPAW-(Custard Apple, Northern Banana).

A beautiful, symmetrical lawn tree with dark green, handsome foliage; is best known in the valley of the Mississippi and tributaries. Hardy as far north as New York on the Atlantic coast, and much esteemed in the south. The fruit is yellowish green, about 3 inches long, and in flavor so closely resembles a custard as to suggest the name Custard Apple. Price, small trees, by mail, 25 ets. each; larger, by express, 50 cts. each.

Apricots.

RUSSIAN APRICOTS are claimed to be in every way superior to American varieties in early bearing and quality of fruit, as well as hardiness of trees and freedom from all disease, worms and

insects. In extremely cold locations, where the mercury falls to 46° below zero, the Russian Apricots have passed through the winter safely, while the Amercans by their side have been killed to the ground. The leading and best varieties are J. L. BUDD, ALEXANDRIA and CATHARINE. Price, mail

or express, 20 cts. each, \$2

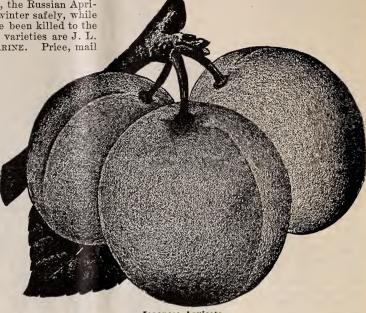
per doz.

AMERICAN APRICOTS. Not so hardy as the foregoing, though if planted on the north or west side of a building or wall, a crop is almost certain. Price, mail or express, 15 cts. each, \$1.50 per doz.

Early Golden seems to be a favorite owing to its great productiveness and attractive fruit of delicious quality.

Moorpark is one of the largest, with beautiful red cheek; flesh firm, juicy, rich.

APRICOTS. JAPANESE Japan appears to abound in delicious fruits, and among the most remarkable of recent introduction are the Japanese Apricots, far excelling the American or Russian in vigor of growth, hardiness and excellent quality. We can fur-



Japanese Apricots.

nish several varieties, including only the leading and most desirable sorts. Price, mail or express, 20 cts. each, \$2 per doz.

NEW HARDY ORANGE.

This is the most hardy of the Orange family, and will stand our northern climate with little or no protection, and is also desirable for pot culture. In the parks of both New York and Philadelphia it is growing luxuriantly, and blooming and fruiting profusely. You can have an Orange tree growing, blooming and fruiting on your lawn or yard. It is a dwarf, of a low, symmetrical growth, with beautiful trifoliate, glossy green leaves, and an abundance of large, white, sweet-scented blossoms, and borne almost continually. The fruit is small, bright orange-



Trifoliate Orange.

red in color, having a peculiar flavor; of no value for eating, though it may prove useful in making lemonade, as the fruit is as acid as a lime. It is best suited for open ground culture, as it is deciduous and drops its leaves in the fall, and cannot be induced to make much growth in winter, even in a greenhouse, though it will not drop its leaves if kept from frost. It blooms very profusely in spring and early summer, but after the fruit begins to form, blossoms are not plentiful. Our picture represents a young tree about 4 feet high, as it appears when in bloom and when it fruit, but the flowers and fruit do not appear-together to the extent there shown. The fragrance produced by a tree in bloom can be appreciated only by those who are familiar with the delicious perfume of the orange blossom. We predict for this tree a great future. It makes a handsome hedge. Price, 2 years, 1½ to 2 feet, 10 cts. each, \$1 per doz., \$2.50 per 100, \$20 per 1,000.

AMERICAN PERSIMMON.

The Persimmon of our woods is a very ornamental tree, especially when in fruit. It is a hardy, prolific bearer, and free from insects. If allowed to remain on the tree exposed to frost the fruit becomes very sweet and palatable. Price, mail or express, 25 cts. each, \$2 per doz.

DOWNING EVERBEARING MULBERRY.

This not only makes a handsome lawn tree, but produces delicious berries, beginning to fruit at 4 and 5 years of age, and continuing in bearing 3 to 4 months of the year, making it very desirable. The foliage of Mulberries is valuable for silkworms, while the fruit makes excellent chicken feed as well as a fine table dessert. The late Henry Ward Beecher said that he regarded the Mulberry as an indispensable addition to every fruit garden, and that he would rather have a Downing Mulberry tree than a strawberry bed. The Downing is of the highest quality, and ought always be planted instead of the miserable little "Russian" mulberries so widely advertised, which have fruit of no quality at all, and of only the most trifling size. Price, by mail or express, 25 cts. each, \$2.50 per doz., \$15 per 100.

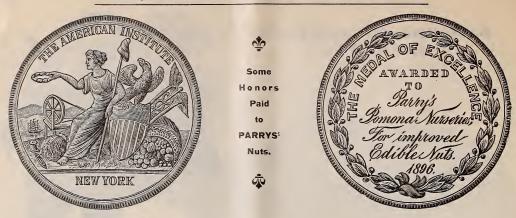


Downing Mulberry.

Nuts and Nut Trees.

PRICES OF NUT TREES.

		PRICES OF NOT TREES.		
Japanes		CHESTNUTS. Each	Per doz.	100
"	BETA, SUPERB,	grafted, 1-year, by express\$1 56	\$15 00	\$100 00
"	RELIANCE,	" 2-year, by express		
"	Success,	5-year, bearing, by express		
66	PARRY'S GIA	NT, grafted, 1-year, by express 1 00	10 00	75 00
66	" "	" 2-year heads, by express		
"		5-year, bearing, by express		10.00
66	PEDIGREE M	AMMOTH, 1-year, 8 to 12 inches, mail or express		10 00 15 00
"	"	" 2-year, 2 to 3 feet, by express		20 00
66	"	" 3-year, 3 to 4 feet, by express		20 00
Spanish,		et, by express	5 2 50	15 00
66		6 feet, by express		
66	COMFORT, NUM			60 00
	Paragon, Ride	1 Trans 2 to 4 foot by express		
66	Scott and Han	2-year, 4 to 6 feet, by express	$\frac{15}{25} \frac{00}{00}$	
America	, NATIVE SWEE	T, 1-year, 1 to 2 feet, mail or express		8 00
"	- 66 66	3-year, 3 to 4 feet, by express		12 00
"		4-year, 5 to 7 feet, by express		25 00
Chinqua	oin (BUSH CHES	STNUT), 1-year, 1 to 2 feet, mail or express		
	· ·	"3-year, 3 to 4 feet, by express	5 00	
		WALNUTS.		
Persian,		r, 1 to 2 feet, by mail or express	2 00	15 00
66		r, 2 to 3 feet, by express		20 00
"	MADEIRA, (Eng.), 1-year, 1 to 2 feet, by mail or express		7 50
	Dr. wr. postroitely	2-year, 2 to 3 feet, by express		$10 00 \\ 10 00$
"	FRÆPARTURIEN:	2-year, 2 to 3 feet, by express		15 00
66	"	3-year, 3 to 4 feet, by express		20 00
66	CHABERTE, FRA	NCHETTE, \ 1-year, 1 to 2 feet, by mail	1 50	10 00
"	MAYETTE, THIN	Shell, \(\) 2-year, 2 to 3 feet, by express		15 00
America		c, 2 to 3 feet, by express		7 50
••	(Simpos piers	; 3 to 4 feet, by express		10 00 10 00
Japanese		2-year, 3 to 5 feet, by express		15 00
Vapanose		s, $\int 3$ -year, 5 to 7 feet, by express		25 00
		OTHER FAVORITE NUTS.		
FILBERT	F, Kentish Cob	, 1-year, 1 to 2 feet, mail or express		5 00
"		2-year, 2 to 3 feet, by express		10 00 15 00
"		ear, 1 to 2 feet, mail or express		5 00
66		ear, 2 to 3 feet, by express		7 50
PECAN,	THIN SHELL, 2-	year, 1 to 2 feet, mail or express		7 50
"	" " 3-	year, 2 to 3 feet, by express		20 00
BUTTER	NUT, 1-year, 1	to 2 feet, mail or express		10 00
ALMONI	J. HARD SHELL	to 5 feet, by express		15 00
"	SOFT OR PAPE	ER SHELL, 2-year, 4 to 6 feet, by express		
SHELLB	ARK, HICKORY	, 1-year, 1 to 2 feet, by mail or express		
66	" "	3-year, 3 to 4 feet, by express	5 00	
		Special quotations for large quantities.		



From THE RURAL NEW-YORKER:

NOTES FROM AMERICAN INSTITUTE FAIR.

Nuts, Grapes and Vegetables.

"One feature of the American Institute Fair that attracted much attention was the display of nuts made by Parrys' Pomona Nurseries, Parry, N. J. It comprised 18 varieties of chestnuts, French, American Black, Persian, English, Madeira and Japan walnuts, hickory nuts, pecans, filberts and butternuts. It showed the advance that has been made in nut growing, and the interest manifested by visitors in the exhibit showed that the public are anxious to learn about the subject. The size of several of the varieties of chestnuts was a revelation to many. The quality of the nuts was left to the imagination, as 'hands off' was the injunction. Yet some had sadly depleted the collection, the superintendent saying that visitors would steal them in spite of everything."

For which display we were awarded "The Medal of Excellence;" also, a special Diploma for a highly meritorious exhibit of improved edible nuts.

NUT CULTURE.

Plant Nut Trees Instead of the Nuts.

Until recently nut trees have been but little grown in nurseries, and in consequence all transplanted trees have come from forests, or where they have come up and grown naturally, and having but little or no fibrous roots, their transplanting has been attended with much uncertainty, giving the impression that they could not be transplanted, but that to insure success the seed must be planted where the tree is intended to stand, which is erroneous, and has deterred many from engaging in this profitable industry. Many of the nut bear-

ing trees, when grown in nurseries, are well supplied with fibrous roots, and can be transplanted as safely as an apple tree. Thus the planter has the benefit of the three or four years' growth in the nursery over that of planting the seed, has no worry over the uncertainty of their coming up regularly, and spends no time, care and attention in getting them properly started. We therefore advise our customers to always plant the trees, if they can be had, and save three or four years' time.

Notes on Different Kinds of Nuts.

Pecans. The impression that the Pecan can be grown only in certain favorable, moist locations is rapidly being dismissed, as the trees are being continually discovered throughout the middle and western states in locations which have not been considered favorable to their growth. Here in Burlington county, New Jersey, are a number of large, handsome trees, 2 to 3 feet in diameter, on high, dry ground, and producing annually 5 to 6 bushels of delicious thin-shelled nuts. A writer in the American Agriculturist states that "they can be grown wherever the hickory thrives." The wild pecans begin bearing at six years of age; at ten they yield 4 to 5 bushels, and increase their yield with age. The nuts sell rapidly at \$4 to \$5 per bushel. The tree is hardy, tough, free from blight, insect scales or any of the usual ailments common to orchard trees.

The Chestnut is also very valuable, not only for timber purposes, but for market. Of the improved varieties of large nuts, 2 to 3 bushels per tree is but an ordinary yield, and as they come to bearing at 2 or 3 years of age, or as young as a peach tree, and the nuts sell at 25 to 40 cents per quart, the profits must be very gratifying and the business pleasant and popular. When the culinary uses of the Chestnut are more generally appreciated in this country, as they are in Europe, the demand for those of large size will be immense. European cooks know how to utilize them in a number of ways.

A CUSTOMER'S REPORT—"May 30, 1891. This spring we ordered of you a list of NUT TREES. Among them was a Mammoth Japan Chestnut. Though a small tree, it now has seven clusters of blossoms on it, very much to my surprise."

THE RURAL New-Yorker, Aug. 29, 1891, states: "The Paragon Chestnut tree, planted in spring, 1888, and now about 9 feet high, is bearing 43 burs. Another, planted in 1889, and 7 feet high, bears 7 burs. A Reliance Chestnut tree, but 2 feet and 2 inches high, bears 3 burs. It bore several the year before in the nursery row."

MR. FOREST CORY, of Enfield, N. H., states in American Gardening: "The new Japan Chestnut Reliance was not hurt by the last severe winter. One tree, 3½ feet high, bears 10 burs."

the most valuable recent introductions from Japan, and although it revels in dry, sandy soil, yet it adapts itself to almost any conditions, has proved hardy in extreme cold climates, and flourishes in the south and southwestern states. It is quite distinct from the European varieties, being hardier, and the nuts are of superior flavor and sweetness. The leaf is long and narrow, like a peach leaf, dark green in color, making a very ornamental lawn tree. It comes to bearing at 2 to 3 years, of age, and while yet in the nursery rows, 3 to



JAPAN MAMMOTH CHESTNUT TREE, four years old, at Pomona Nurseries, producing four quarts of mammoth nuts.

as tea and silk, for instance, that had better be grown abroad. Although we have soil and climate well adapted to the production of these staples, yet the labor cost is so great in these articles that it is good economy to avail ourselves of the cheap labor of other countries and

produce them abroad, employing our own labor in a field that will return many times what it would in tea or silk.

"THIS DOES NOT APPLY TO THE PRODUCTION OF CHEST-NUTS. There are very few farm products that will yield so large a return for the capital and labor employed as Chestnuts. And we should not only supply our own markets, but should export enough to supply England, Germany and northern Europe. Why is it that farmers are so slow to avail themselves of the possibilities of this crop? It must be because they do not like to make money easily. They will spend time, labor and money growing melons, that must be picked and marketed every day, and sometimes twice a day, to prevent spoiling, and then, if they are not sold promptly, will spoil anyway. Such crops which, after they have been grown at great expense, are liable to be swept away by millions of lice, or, if the crops are full, are liable to sell at a price that leaves the farmer in debt. Crops of this kind, I say, farmers delight in; yet they especially avoid Chestnuts, a crop that has none of these disadvantages, and will pay many times better; a crop which, when once planted, is there certainly for many genera-tions, and will annually yield an immense revenue without cultivation, without manure, almost without care, being in this respect like a government bond, from which you annually clip coupons, leaving the principal

untouched to go on producing revenue indefinitely.
"Suppose farmers could secure a contract from a grain merchant to take all the corn they could grow every year at \$3 per bushel. They would tumble over each other to secure the contract, and would put their

whole farms in corn. Yet they must plant and cultivate corn every year, and this, too, at the busiest time of the year. While Chestnuts will yield as many of the year. bushels per acre as corn and sell for more, they are planted once in a lifetime and the improved varieties will hardly sell as low as \$3 per bushel for a generation to come. In addition, Chestnuts may be grown on ground so hilly and broken that it would hardly grow corn at all.

"Another advantage of this crop is, that the only work required on it, the gathering and marketing of the nuts, comes at a time of year, September and early October, when most other farm work is not so pressing. Nuts are not perishable, like melons. If not gathered to-day, to-morrow or next week will do. Neither must they be sold as soon as shipped, but can be kept for days, put in storage for weeks, or shipped thousands of miles to a better market. Again, at this time of year, when the receipts of the farm are apt to be light, Chestnuts makes a welcome addition to the market

"MANY FARMERS are not yet ready to plant their level fields in Chestnut trees, but on most farms there are ravines and hillsides well adapted to Chestnut culture, and on every farm there are lanes, headlands and roadsides which, if set in Chestnuts, would pay as well or better than the best cultivated land on the farm. What an amount of food would be produced if all the maple and other shade trees along our roadsides were bearing Chestnuts! The Chestnut furnishes ample shade and at the same time yields a valuable food. At the present prices of Chestnuts they are more of a luxury than a

CHESTNUT CULTURE, continued.

food; yet the time is coming when they will be used as a standard food and the demand will be unlimited.

"OF ALL TREE PRODUCTS of our country the pecan, walnut and chestnut are the only ones suitable to replace wheat and other grains as food. Of these the pecan and walnut are too oily to make good flour, so that the Chestnut alone is capable of yielding a flour that can make a fair substitute for the cereal grains.

"CHESTNUT FLOUR is largely used in southern Europe for bread, cakes and pies. The nut is also largely boiled whole and eaten as a vegetable. It is too high priced to be used in this manner in this country. But as the Chestnut yields as many bushels per acre as either wheat or corn it must eventually take its place as a staple food product. The time will come when all our mountain slopes and steep hillsides will be covered with productive groves of Chestnuts like those of Italy. This will be many years in the future, and until that time there will be abundant opportunity for progressive farmers to literally coin money out of this industry.

"IN PLANTING CHESTNUTS care must be taken to set them in congenial soil, or failure is apt to result. The Chestnut does best upon an open soil, with a deep, porous well-drained sub-soil. A heavy, sticky clay soil with an impervious wet sub-soil will not answer. Hillsides and sloping ground, where the water drains

quickly away, suits this tree well.

poor color, and fuzzy appearance make the nuts sell for low prices in the market. There are some seedlings that promise to be improvements in this respect, but at present commercial groves are composed almost entirely of Spanish and Japanese varieties. Of these the earliest to ripen, and also the largest, is the Japanese. The skin of the Japanese varieties has a much more bitter taste than either the Spanish or American varieties. This bitterness, however, largely disappears in cooking and in drying. There are also some varieties of the Japanese strain that are claimed to be equal in quality to the American; and in the future we may expect to get seedlings from the Japan strain crossed with American pollen that will produce nuts equal to American varieties in quality, while retaining the large size and extreme earliness of the Japanese.

"THERE ARE MANY Japan strains, all of which are early and profitable. As a few are better than many, I

will name some ripening in the order named:

"ALPHA is the first to open. It is large in size, 2 and 3 in a burr, productive; opens September 5 to 10; brings the highest market price.

"RELIANCE. A very early bearer; nuts large and uniform; very productive; ripens after Alpha.

"SUPERB. Very productive, running 3 nuts to the burr; ripens after Reliance.

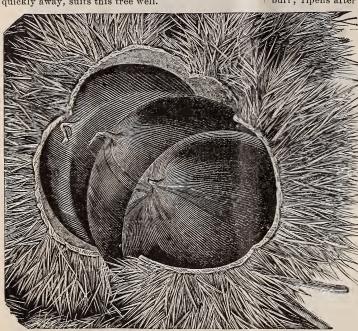
"CIANT. The largest Chestnut, measuring 7 inches in circumference; smooth, dark, handsome; ripens after Superb.

"The Spanish strain ripens after the Japanese. The trees are largegrowing, and in planting require more room than the Japanese. There are many profitable varieties of this strain, among the best of which are Numbo, Paragon, Ridgely and Scott. These ripen after the Japanese, and prolong the season well into October.

"THE PROFITS OF CHESTNUT GROWING at present are very large. As much as \$14 per bushel has been realized from the first consignment of Chestnuts sent to New York. From this figure the price rapidly falls to \$10 and \$8 per bushel, at which figure large quantities can be sold in New York. New York is a much better market for the earliest nuts than Philadelphia. Philadelphia will not use many nuts above \$8 per bushel, and large supplies soon reduce the price to \$6 and \$5 per bushel. Chestnuts can be produced for less than wheat, showing how profitable these figures are. After a grove once comes into bearing the expenses thereafter are very light. The original tree of Ridgely has produced in one year \$55 worth

of nuts. The Hannum tree in one year returned its owner \$57. Judge Scott stated that he sometimes realized more profit from one tree of the Scott Chestnut than from the whole field of wheat in which it "BY PLANTING 30 FEET APART, we would have 48 trees per acre. A yield of 2 bushels per tree would be a

moderate crop, and if the nuts sold at \$5 per bushel, would yield \$10 per tree, or \$480 per acre. This would be a large yield and a large price for common American nuts, but it is not a large estimate for the best Japanese or Spanish varieties. Cutting the price to \$3 per bushel would still give a yield of nearly \$300 per acre, and there are very few crops that can be depended upon to produce this amount per acre, even those costing far more in planting and cultivation. Occasional yields of such crops as celery, strawberries, onions, etc., surpass this yield, but it must be remembered that these crops can only be grown in limited quantities at great expense for fertilizers, cultivators, labor, etc., while Chestnuts may be grown by the hundred or thou-



Japanese Chestnut, Parrys' Superb. (For description, see page 18.)

"THE QUESTION OF VARIETIES is also of vital importance. A grove of seedling Chestnuts is of no more value than an orchard of seedling apple trees. Perhaps one out of a hundred may be of value, while ninety-nine will be of little account. Besides a grove of seedlings will be 10 to 15 years coming into profit, while grafted trees begin to bear the second year from the graft. Again, it is important to have all the trees ripening at one time close together, so as to save time in gathering. Also, IT IS BEST TO HAVE MOST OF YOUR TREES OF EARLY VARIETIES, so as to market them while the price is high. None of these objects can be attained with seedling trees. Again, seedlings vary as much in productiveness as in any other point, so that while some might yield well, the vast majority would probably be worthless for profit, so that it would be time and money lost to grow any but grafted trees of the best varieties.
"There are three groups of Chestnuts in cultiva-

tion: American, Spanish and Japanese. The American strain, while sweeter than the others, has yielded few, if any profitable market varieties. Their small size,

CHESTNUT CULTURE, continued.

sand acres, with little care beyond gathering. The product is not perishable. It is a staple product, like wheat or corn. It may be shipped to distant cities or foreign countries.

"There are Chestnut groves in Europe hundreds of years old still yielding annual crops of nuts. The famous Chestnut tree on Mt. Etna is supposed to have been bearing nearly 2,000 years, and it still bears

annually.

"WHAT BETTER INHERITANCE can a man leave his children than a bearing grove of improved Chestnuts, or how can he so easily add a permanent value to his estate as to plant 50 or 100 acres out in Chestnuts? Nor is it necessary to have cheap land in order to accomplish this. I know of one farm of 120 acres, worth \$300 per acre, that was set last spring entirely to Such a plantation is better as an inheritance than stocks, bonds, or even life insurance. Stocks fail to pay dividends, bonds default on their interest, the officers of insurance companies sometimes make away with the funds, and the companies fail. But as the seasons roll around the Chestnut yields its crop of nuts, and while there is a demand for food the crop will sell at a paying price. The rise or fall of the gold or silver standard would carry terror to the possessors of many kinds of wealth, while a revolution might destroy the value of even Government bonds, but nothing can destroy the demand of the human race for food.



Spanish Chestnut.

"President Berckmans once related to me the story of "President Berckmans once related to me the story of a friend of his who was a wealthy planter before the war. The war swept away all he had—slaves and everything, except a grove of pecans, and by the receipts of this grove he was now supported comfortably with no other effort than to yearly gather the nuts. What the pecan is to the south the Chestnut is to the north, and the possessor of a large grove of these parts has an inheritance the value of which cannot be nuts has an inheritance, the value of which cannot be estimated. It can be safely said that as long as he keeps the grove, the grove will keep him."

Our Pedigree Chestnuts, described below, will

"keep" the planter royally.

PARRYS' PEDIGREE CHESTNUTS.

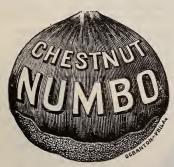
Since our first importation of Japan Mammoth Chestnuts, by a careful selection of seed from trees yielding in abundance nuts of large size, good form, good quality, and ripening early, we have produced A VERY SUPERIOR STRAIN OF THIS VALUABLE CHESTNUT, that can be relied on to bear large, handsome and desirable nuts.

Pedigree Japan Mammoth Chestnuts. From among thousands of these we have selected a few of rare value, their special features being young fruiting, great and uniform annual productive-NESS, LARGE AND ATTRACTIVE NUTS OF GOOD QUALITY, RIPENING EARLY, all of which they possess in a remarkable degree. They are much larger than any of the American, French, Spanish or Italian varieties. They begin bearing much younger, one year grafts being often set with nuts; ripen much earlier, which is of vast importance to the market man; are much more productive, and are brighter, smoother nuts, free from fuzz, which renders them more attractive and salable. We have fruited them several years, and they have never failed to produce good crops, having no off years.

THE JAPAN CHESTNUTS, like the Spanish, have a bitter skin, which should be removed before eating raw, when the kernel beneath will be sweet and good. The bitterness of the skin will disappear in cooking. Seedlings grown from these LARGE SELECTED NUTS seldom fail to produce large, fine nuts at

three or four years of age.

Parrys' Japan Giant. In offering both the Japan Chestnuts, Parrys' and Pedigree, we wish to



(For description, see page 19.)

impress upon our customers the advantage of the particular strain of varieties we are propagating over those generally offered, which, as a rule, are imported. Our strain of JAPAN GIANT, Parrys', is grafted by us direct from the GENUINE GIANT tree, and can be depended on to produce the GENU-INE GIANT NUTS, while the imported grafted Japan Giants are such as are generally offered, and to distinguish them we have styled ours JAPAN GIANT, "Parrys'," the largest nuts known.

Our Pedigree Mammoth Japan Chestnuts are grown from selected seed of the genuine "Parrys'" Japan Giant, and also produce nuts of immense size, which should not be confounded with what are generally offered as Japan Chestnuts; therefore, for the best results, be careful to order Japan Giant, "Parrys'," or Pedigree JAPAN MAMMOTH, if the latter are wanted.

SPECIMEN NUTS (SEEDS).

Most of these we can furnish at any season of the year, and the newer varieties of Chestnuts, not named below, in the fall. Price, except where noted, 5 cts. each, 6 for 25 cts., 40 cts. per doz., \$3 per 100, by mail.

Chestnuts—Pedigree Japan Mammoth, Parrys' Giant, Japan; American Sweet. 3 cts. each, 10 for 25 cts., \$1 per 100, by mail.

Walnuts—Persian (English), Madeira; Persian "Kaghazi," Japan "Cordiformis," Japan "Seiboldii." American Black. 50 cts. per doz.

Filberts. 3 cts. each, 10 for 25 cts., \$1 per 100.

Pecans-Paper Shell. 5 cts. each, 6 for 25 cts., 40c.

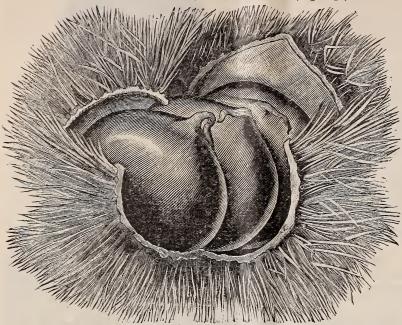
per doz., \$3 per 100.

Butternuts. 5 cts. each, 6 for 25 cts., 40 cts. per doz., \$3 per 100.

Almonds. Hard and Soft Shell. 3 cts. each, 10 for 25 cts., \$1 per 100. Shellbark. Thin Shell. 3c. ea., 10 for 25c., \$1 per 100.

JAPAN CHESTNUTS.

(For prices, see page 13.)



Japan Chestnut, Early Reliance.

Early Reliance. Grafted. The three inen. Tree of low, habit, The third to dwarf, spreading habit, beginning to bear immediately; 1-year grafts are frequently loaded; a 10-foot tree sometimes yields 3 to 6 quarts. Nuts large, measuring 4 inches in circumference, and running 3 to 5 nuts in the bur; smooth, bright, unismooth, bright, uniform, attractive. Ripens September 18 to 20.

Parrys' Superb. Grafted. This superb variety is a magnificent grower, and an enormous bearer. The burs are literally packed one upon another along the branches, generally with 3 nuts to each bur, and it is the exception to find an imperfect or defective nut, nearly every one being very large, 2 inches across, full, plump, bright and

free from fuzz. Very valuable market sort. A picture of one of the burs is shown on page 16. The quality of the nuts is also very superior to that of ordinary varieties.

Alpha. Grafted. The Earliest known Chestnut. An upright, vigorous grower; comes to bearing at 2 to 3 years old and is very productive. Nuts large, 4 inches around and 2 to 3 to a bur. Ripens September 5 to 10, without frost; the earliest of all, and, therefore, always sells at unusually good prices.

Beta. Grafted. This is next to ripen. An upright, vigorous grower; comes to bearing at 2 to 3 years old, and is very productive; bears about 2 quarts to a 10-foot tree. The nuts are large, running 2 to 3 to the bur; dark in color, smooth and handsome. Ripens September 10 to 15, closely following Alpha, and is, in turn, closely followed by Early Reliance, described above.

Parrys' Giant. Grafted. Ripens immediately after Parrys' Superb. These nuts are enormous, measuring 6 inches in circumference, and run 2 to a bur. Tree is a vigorous, upright grower and very productive; nuts smooth; dark and attractive; ripens September 25. The largest known Chestnut. The picture below will give some idea of its size, as compared with that of other Chestnuts.

Success. Grafted. Tree an upright, vigorous grower, very productive. Nuts of uniformly large size; ripens September 20 to 23. Their flavor is sweet and excellent.



Parrys' Giant.

CHINQUAPIN.

A dwarf-growing tree of the Chestnut family, attaining a height

of 8 to 10 feet, and producing a small nut, in shape like an acorn. The tree comes to bearing very young and is enormously productive. The nuts gripen earlier, and in delicious quality exceed the Chestnut.



SPANISH CHESTNUTS.

These form handsome, round-headed trees of rapid, spreading growth, that yield abundantly of large nuts of good quality. Desirable ornamental trees, or profitable for market.

Numbo. Grafted. Very hardy; very productive. Comes to bearing quite young. Nuts large and of good quality, ripening early, usually before frost, and selling at high prices. (See cut, page 17.)

Paragon. Grafted. Tree hardy, productive; nuts large and of excellent quality. Two trees 4 years grafted produced one bushel of nuts each, which sold at wholesale at \$10 per bushel.

Scott. Grafted. Tree very hardy, strong grower, enormously productive, attaining large size. The original tree measures 5 feet in diameter and produces annually 3 to 5 bushels of large, handsome nuts of excellent quality, that have sold in New York market at \$16 to \$18 per bushel. The Scott trees are very precocious, producing heavy crops at 2 years from graft. Another very important feature is its almost entire exemption from attacks of the Chestnut weevil. The original tree

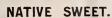
stands between two others planted at the same time, both of which have always suffered severely from the Chestnut weevil, while IT IS THE EXCEPTION TO FIND AN IMPERFECT NUT ON THE SCOTT. Young orchards propagated from the Scott so far appear to be free from worms. The nuts are large, beautiful, glossy mahogany color, free from fuzz, and of good quality, ripening

midseason. Offered now for the first time, and the stock of trees is very limited.

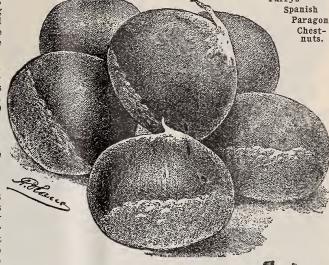
Comfort. A very large, handsome nut, which has been grown in Pennsylvania for many years; so nearly identical with Paragon in growth and in fruit that it is not improbable that it was from a nut of this variety that Mr. Schaeffer, of Germantown, grew the original Paragon tree. Comes to fruitage very young; is an enormous bearer; the nuts are of very good quality.

Ridgeley. Grafted. A large variety of the Chestnut from Delaware. Very productive. The crop from the original tree is reported to have brought \$32. Very good quality.

Hannum. Grafted. Tree a very vigorous, upright grower, attaining great size, the original tree having a spread of about 80 feet; immensely productive. Nuts of medium size, light in color, bright, handsome, of very good quality.



The well-known Chestnut of the forest, for sweetness and quality unsurpassed. A vigorous, healthy growing tree, and the best stock on which to graft the improved varieties. It makes a beautiful shade tree, also, showing billowy masses of creamy bloom in summer.











"NUTS FOR PROFIT."

BY JOHN R. PARRY ... PRICE, 50 CENTS.

AN ILLUSTRATED TREATISE on the propagation and cultivation of nut-bearing trees adapted to profitable culture in the United States, with descriptions of best varieties, and results of experience given by successful growers from various, sections. Contains 157 pages, and 60 illustrations carefully engraved from nature, giving correct representations of the numerous varieties of nuts, their size, shape and general appearance, and shows the habit of growth of some of them. Budding and Brafting receive considerable space, with cuts representing the operations in their various stages. When desired we will send a COPY by Mail, POSTPAID, TO ANY ONE ORDERING NUT TREES TO AMOUNT OF \$5 WITH THE CASH; OR SEND 50 CENTS, AND THE BOOK WILL BE MAILED YOU AT ONCE.

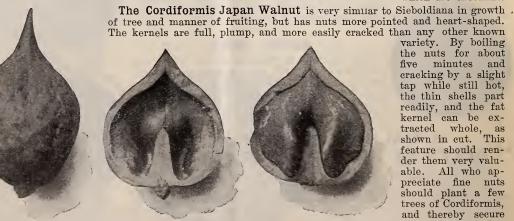
JAPAN WALNUTS.

(FOR PRICES on Walnuts and all other Nuts, see page 13.)



have shells thicker than the Walnut, but not so thick as the black Walnut. The meat is sweet, of the very best quality, with flavor like that of the butternut, but less oily and much superior. The trees grow with great vigor, assuming a great very handsome form, need no pruning, mature early, bear young, and are more regularly productive than the Persian Walnut. Having an abundance of fibrous roots, the Japanese Walnut transplants as safely as an apple tree.

> Sieboldiana was probably the first Japan Walnut introduced in this country. The cut gives an excellent representation of the tree, showing habit of growth and fruiting. The cluster of nuts gives an idea of the tree's enormous productiveness, while the single specimen shows the size and shape of the nuts, which are excellent.



Japan Cordiformis Walnut .- The two smaller pictures show how easily the nut may be cracked in halves and the kernel taken out whole.

variety. By boiling the nuts for about minutes cracking by a slight tap while still hot, the thin shells part readily, and the fat kernel can be extracted whole, as shown in cut. This feature should render them very valuable. All who appreciate fine nuts should plant a few trees of Cordiformis, and thereby secure not only nuts but beautiful shade.



Mayette.



Franchette.



Madeira.

PERSIAN WALNUTS.

There is no reason why these delicious nuts, so largely used for dessert purposes, should not be grown in our country instead of being imported. Trees of the most popular varieties here offered have thriven and produced well in a number of different sections of our country.

Kaghazi is claimed to be the hardiest of all soft-shelled Walnuts, and stands several degrees below zero without injury. It is a vigorous, free grower and transplants readily; very prolific, producing nuts in clusters, and comes to fruiting very young. It puts out leaves and blossoms late in spring, and is therefore especially desirable for sections subject to

Chaberte.

late frosts. The nut is larger than in the ordinary varieties; the kernel full, plump, meaty, sweeter, richer in oils and of finer flavor. The shell is thin but not tender, like some "paper shell" varieties; does not crack in handling, still may be crushed in the fingers. Very desirable and valuable.

Chaberte. Very productive, of extra fine quality; valuable.

Praeparturiens. This is of the appearance and character of the common Persian or Madeira nut, though of dwarf habit, and has the advantage of coming to bearing very young. Very hardy and productive.



Kaghazi.

Franchette. Nuts exceeding large, elongated; of fine quality.

Mayette. This is one of the finest dessert nuts grown; large and sweet. The tree is late in budding out, hence escapes late frosts.

Madeira. A handsome-growing tree, with large, thin-shelled, delicious nuts. Also known as English Walnut.

AMERICAN WALNUTS.

The WALNUT is not only valuable as a timber tree but the nuts find a ready sale, rendering their planting a profitable investment.

American Black Walnut. The common Black Walnut, the wood of which is so valuable, while the nuts are always desirable.



BUTTERNUT.

Tree of rapid growth, with large, luxuriant, tropical-looking foliage; very ornamental, very productive; bears young. The nuts differ from American black walnuts in being longer, with kernels of sweeter and more delicate flavor.

RHUBARB ROOTS.

Victoria and Linnæus. \$1 per doz., \$4 per 100, \$25 per \$1,000.

HORSE-RADISH SETS.

Mail or express. Strong roots, that will grow off nicely. 20 cts. per doz., 50 cts. per 100, \$3 per 1,000.



Butternut.



Hard Shell Almond.



Soft Shell Almond.

ALMONDS.

Hard Shell. A fine, hardy variety. The nuts have large, plump kernels, and the tree large, showy, ornamental blossoms.

Soft, or Paper Shell. This is what is known as the "Ladies' Almond, or Lady Finger of the Shops." Although preferable to the HARD SHELL, it is not so hardy; kernel sweet and rich.

FILBERT HAZELNUTS.

These are of the easiest culture, and among the most profitable and satisfactory nuts to grow. The bushes are of dwarf habit, entirely hardy, abundant yielders; succeed almost everywhere, and come into bearing young.

English. The sort usually sold at the fruit stands.

Kentish Cob. This is one of the finest and largest of Filberts; oblong, of excellent quality.

Cosford Thin Shell. An English variety; valuable for thinness of shell and sweetness of kernel.

PAPER SHELL PECANS.



Pecan.

A beautiful, symmetrical, rapid-growing tree, of luxuriant foliage, which it retains late in the fall. Produces valuable timber and heavy crops of sweet, oblong, smooth nuts of very good

quality.

Kentish Cob

Filbert.

ELÆAGNUS LONGIPES.

A valuable new fruit, and a magnificent ornamental shrub from Japan. Perfectly hardy; free

from diseases of all kinds. Very attractive when in bloom in May, after which until late in fall it is clothed in luxuriant green foliage, silvery underneath, and producing in profusion handsome bright red cherries, which make delicious sauce.

WM. FALCONER said in The Rural New-Yorker: "The shrub Eleagnus Longipes is one of my special favorites. I have grown it for years, and the longer I know it the better I like it. It is a native of Japan, belongs to the olive family of plants, and is perfectly hardy. As a garden shrub it grows to a height of 5 feet or more, is bushy, broad and thrifty; plants begin to fruit when 2 or 3 years old. The flowers are small, silvery yellow, borne in great abundance, and in full bloom about May 6 to 10. The fruit is oval, $\frac{5}{8}$ of an inch or more long, very fleshy and juicy, bright red, and drooping on slender pedicels on the underside of the twigs, and borne in immense profusion. It is ripe about July 4 to 10. We use the fruit for sauce as one would cranberries, and a delicious sauce it makes, especially for children; indeed, I like it so well that I have planted it in our fruit garden as a standard crop the same as currants." Price, 2-year trees, mail or express, 15 cts. each, \$1.50 per doz., \$7.50 per 100; 3-year, by express, 25 cts. each, \$2.50 per doz., \$10 per 100.



Elæagnus longipes.

TREES AND PLANTS BY MAIL.

THRIFTY, WELL-ROOTED TREES AND PLANTS OF MEDIUM SIZE receive less shock in transplanting, suffer less in transportation, start off more promptly, make better growth and better trees, and are in many ways more desirable than larger stock.

In order to supply our patrons who are remote from express office, and where express rates are high, we will furnish such trees and plants at prices stated by mail, postpaid to any post office in the United States, however distant. Safe arrival guaranteed.

Cuttings or Cions for Rooting, Grafting or Budding

——Ma	il ~	-Expre	ss
Each P		100	1,000
	25 \$0	75 8	\$5 00
APPLES, 12 inches. General List	25	75	5 00
Starr, Parlin and Bismarck	50		
QUINCES, 7 to 8 inches. Meech and Champion	50 1	00	5 00
PEACHES, 12 inches. General List	50 1	00	5 00
PLUMS, 12 inches. General List	50 1	00	7 50
Juicy, Milton and Wickson	75 1	50	
CHERRIES, 12 inches. General List	50 1	00	10 00
CHESTNUTS, 12 inches. Pedigree Japan Mammoth	50 1	00	10 00
Alpha and Parrys' Superb, 12 inches	1 50 12	00 10	00 00
Advance, Reliance, Success, Hannum and Scott	1 50 12	00 1	00 00
	L 00 5	00	40 00
Numbo, Paragon, Comfort and Ridgeley	50 3	00	30 00
PECANS, CHINQUAPINS and ENGLISH WALNUTS 15	1 50		
ALMONDS, 12 inches. Hard and Soft Shell	1 00 2	50	
MULBERRIES. Downing and New American	7 5 2	50	20 00
Special quotations for large quantities.			

Small Fruits.

GOOSEBERRIES.

GOOSEBERRY PLANTS will be sent by mail, postpaid, at dozen rates, and by mail at 100 rates, for 25c. additional for 50 plants and 50c. additional for 100 plants.

Pearl. A very productive and perfectly healthy variety, quite free from mildew. Pearl is a favorite, and hard to beat; bushes planted but one year are said to yield three quarts of berries. A robust, vigorous grower, with berries larger than Downing, and of excellent quality.

Columbus. A new yellow variety; very prolific, free from mildew; fruit larger than Industry.

Triumph. An American seedling of the English type. Fruit large, golden yellow; bush hardy, an immense bearer. Very promising.

Chautauqua. "A new white Gooseberry, equaling the finest and largest varieties in size, beauty and quality, and excelling them all in vigor and yield."

Red Jacket. Claimed to be the best red Gooseberry in existence. Foliage mildew-proof; fruit of the best quality; as large as the largest; berry smooth. Very prolific and hardy; a splendid cropper, with exceptionally clean, healthy foliage. Will succeed under circumstances where the common sorts fail.





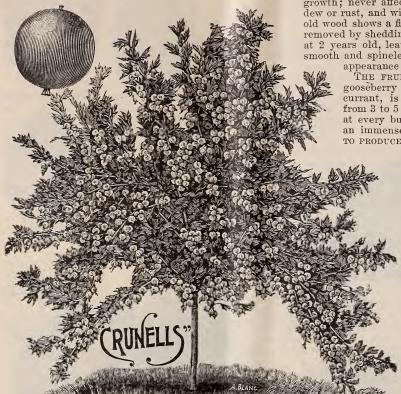
Red Jacket.

PRICES OF GOOSEBERRIES.

	M	ail.	Exp.
	Each	Per doz.	100
(1-year	\$0 30	\$2 50	\$20 00
Chautauqua, { 1-year	50	5 00	30 00
Columbus	25	2 50	20 00
	10	75	3 00
$\begin{array}{ll} \text{Downing, } \left\{ $	10	1 00	4 00
1-year	10	50	2 00
Houghton, $\begin{cases} 1\text{-year.} \\ 2\text{-year.} \end{cases}$	10	75	2 50
(2-year	10	1 00	6 00
Industry, $\begin{cases} 2 ext{-year.} \\ 3 ext{-year.} \end{cases}$	15	1 50	8 00
1-year	10	1 00	8 00
Red Jacket, $\begin{cases} 1\text{-year} \\ 2\text{-year} \end{cases}$	20	2 00	15 00
G	10	1 00	4 00
SMITH'S, { 1-year	10	1 50	6 00
Triumph, 2-year	25	2 50	20 00
Pearl, 2-year	25	2 50	15 00
Special quotations for large qu	ia::ti	ities.	

CRUNELLS.

Claimed to be a cross between the gooseberry and the currant; FREE FROM MILDEW, RUST, WORMS and THORNS. Plant an upright, healthy, clean, vigorous grower, resembling Crandall currant in foliage and



growth; never affected in the least by mildew or rust, and without thorns. The yearold wood shows a fine, hairy spine, which is removed by shedding the outer bark or skin at 2 years old, leaving the canes perfectly smooth and spineless, and giving much the appearance of a currant bush.

THE FRUIT, which resembles the gooseberry probably more than the currant, is produced in clusters of from 3 to 5 and 10 berries each, and at every bud of the branch, making an immense weight of fruit. SAID TO PRODUCE 5 TIMES AS MUCH FRUIT

> TO THE ACRE AS EITHER GOOSEBERRY OR CUR-RANT, and has averaged 9 cents per quart for the last 10 years. fruit is good to eat out of hand when ripe, having a peculiar, pleasant flavor of its own, distinct from either the gooseberry or currant; served as jelly, jam, or in pies it is delicious. Price, mail or express, 1-year, 25 cts. each, \$2.50 per doz.; 2-year, 50 cts. each, \$5 per doz.

CURRANTS.

CURRANT PLANTS Will be sent by mail, postpaid, at dozen rates, and by mail at 100 rates for 25c. additional for 50 plants and 50c. additional for 100 plants.

Cherry and La Versailles. Large, red. 1-year, by mail, 50 cts. per doz.; by express, \$2 per 100, \$20 per 1,000; 2-year, by mail, 75 cts. per doz.; by expres, \$2.50 per 100, \$20 per 1,000.

White Grape. White, handsome, good. 1-year, by mail, 50 cts. per doz.; by express, \$2 per 100, \$20 per 1,000; 2-year, by mail, 75 cts. per doz.; by express, \$2.50 per 100, \$20 per 1,000.

Red Dutch. Very prolific. 1-year, by mail, 50 cts. per doz.; by express, \$2 per 100, \$20 per 1,000; 2-year, by mail, 75 cts. per doz.; by express, \$2.50 per 100, \$20 per 1,000.

Black Naples. Good for jelly. 1-year, by mail, 50 cts. per doz.; by express, \$2 per 100, \$20 per 1,000; 2-year, by mail, 50 cts. doz.; by express, \$2.50 per 100, \$25 per 1,000.

Fay's Prolific. Red. 1-year, by mail, 10 cts. each, 75 cts. per doz.; by express, \$3 per 100; 2-year, by mail, 15 cts. each, \$1.05 per doz.; by express, \$5 per 100.

Crandall. Black. 1-year, by mail, 20 cts. each, \$1.50 per doz.; by express, \$8 per 100: 2-year, by mail, 25 cts. each, \$2 per doz.; by express, \$10 per 100.

North Star is claimed to be the hardiest, the best grower, the most prolific bearer, the sweetest and best Currant grown. 1-year, by muil, 10 cts. each, 75 cts. per doz.; by express, \$5 per 100; 2-year, by mail, 15 cts. each, \$1 per doz.; by express,

Special quotations for large quantities.

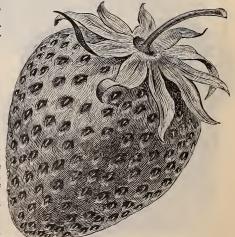
STRAWBERRIES.

WE ENDEAVOR to handle our plants in the very best manner. They are carefully cleaned, the roots straightened and neatly tied in bunches of 50 each. In filling orders we take up the beds solid, and the purchaser receives the strongest and best plants made during the season of growth. These are worth much more than plants dug from the alleys, which are the last efforts of the runners, and are apt to be small and weak.

Among the best early varieties we would name "The Leader," Lovett's Early, Michel's Early, Bomba, Parry, Crescent, Bubach, and Van Deman.

Midseason-Cumberland Triumph, Sharpless, Jessie, and

Late-Kentucky, Gandy, Timbrell, and Brandywine.



Lovett's Early Strawberry.

STRAWBERRIES, continued.

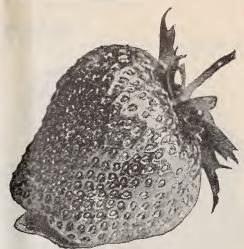
Nick Ohmer. The plant is very large and stocky, sending out plenty of very strong runners. It is probably not surpassed in healthy, vigorous growth and great productiveness by any variety. It has a perfect blossom. Fruit of largest size, a giant among Strawberries; dark glossy red, firm and of excellent flavor.

Leader. An exceedingly early, very large berry of crimson color; firm, a good shipper, and of good quality. A very strong staminate variety and good grower, with clean, healthy foliage; very productive.

Creenville has proved to be one of the best among 150 varieties fruited at the Missouri Agricultural Experiment Station. Crescent is the only Strawberry equaling it in productiveness, while but two exceeded it in size. A good grower, with no inclination to rust.

Henry Ward Beecher. (Per.) For enormous yield of large, handsome berries under all circumstances we know of no better variety. It is, indeed, an excellent sort. The berries are large, handsome, of great firmness and high quality; the plant is immensely productive. This variety has been subjected to the severest tests, and has proved itself a truly wonderful berry, developing not a single defect. For market it cannot be excelled, possessing, as it does, remarkable size, productiveness, firmness and good quality. An excellent berry for canning. Season early to medium.

Brandywine. Extract from The Rural New-Yorker: "Brandywine is of immense size and fine quality—quite firm and shapely for so large a berry. Foliage of the largest and thriftiest, entirely free from seald or blemish. The average size is as large as any ever raised, and the shape is more uniformly good than that of any other of the largest varieties. It is generally



Nick Ohmer Strawberry.

heart-shaped, medium red; flesh red, firm and solid for so large a berry—none more so; quality fully as good as Sharpless; exceedingly prolific. The best berry in our collection of this season up to date. Foliage perfect; continues a long time in fruit."

Bubach No. 5. (Imp.) Very large, has fine color; good quality, ripens early; very productive and strong grower; valuable.

PRICES OF STRAWBERRY PLANTS.

We can supply Strawberry plants during August at given rates per dozen; during September at dozen and 100 rates; in the fall, after October 15, during November, and in the spring at dozen, 100 and 1,000 rates. No plants furnished at 1,000 rates in the fall until after October 15.

THE PRICES HEREIN NAMED ARE FOR LAYER PLANTS. When given two weeks' notice we can furnish pot-grown

plants during August, September and October, at additional cost of 25 cents per doz., \$1.50 per 100.

Strawberry plants at the dozen rates will be mailed free; at the 100 rate add 25 cents per 100 to cover postage, packing, etc. Send for special prices for large quantities of Strawberry plants.

	il —Ext			Mail ~	-Expr	ress—
Per		1,000			100	1 000
Albany, Wilson (Per.)\$0	25 \$0 50	\$3 00	Lovett (Per.)\$	0 25 \$	\$0 50	\$3 00
Beder Wood (Per.)	25 50	3 00	Margaret	50	1 00	5 00
	35 75	5 00	Marshall (Per.)	25	50	4 00
	50 1 00	5 00	Mary (Imp.)	25	50	4 00
Brandywine (Per.)	35 75	4 00	Meek's Early (Imp.)	25	50	3 00
Brunette	35 75	4 00	Michel Early (Per.)	25	50	3 00
	35 50	4 00	Nick Ohmer	50	1 00	8 00
Canoe	35 75	5 00	Ocean City (Per.)	25	50	3 00
Charles Downing (Per.)	25 50	3 00	Oriole (Imp.)	25	50	3 00
Clyde	35 75	4 00	Parker Earle (Per.)	35	1 00	5 00
	25 50	3 00	Parry (Per.)	25	50	3 00
Cumberland (Per.)	25 50	3 00	Princeton Chief (Per.)	25	50	3 00
Ella	50 1 00	7 50	Princess (Imp.)	25	50	3 00
Enormous (Imp)	35 75	4 00	Ridgeway	50	1 00	5 00
	35 75	4 00	Rio (Per.)	25	50	4 00
Gandy (Per.)	25 50	3 00	Saunders (Per.)	25	50	3 00
	35 75	5 00	Seaford (Per.)	50	1 00	5 00
Glen Mary (Imp.)	40 1 00	5 00	Sharpless (Per.)	25	50	3 00
Greenville (Imp.)	25 50	3 50	Shuckless (Per.)	25	50	3 00
	25 · 50	3 00	Tennessee (Per.)	25	50	3 00
Henry Ward Beecher (Per.)	25 50	3 00	Tennyson	25	50	3 00
Ideal (Per.)	35 75	5 00	Timbrell (Imp.)	35	1 00	4 00
	25 50	3 00	Tubbs	25	50	3 00
Jessie (Per.)	25 50	3 00	Van Deman (Per.)	25	50	3 00
	25 50	3 00	Victor Hugo (Per.)	25	50	3 00
Lady Thompson (Per.)	25 50	3 00	Warfield (Imp.)	25	50	3 00
Leader (Per.)	25 50	3 50	Special quotations for larg	re qu	anti	ties.
		0 00	a process of morning and and			

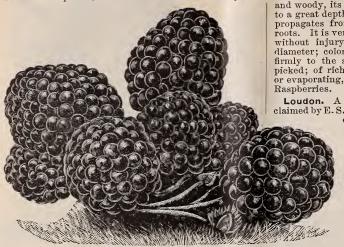
RUBUS SORBIFOLIUS.

(Strawberry-Raspberry.)

A Japan variety of the raspberry or blackberry family but little known in this country. It is of robust, upright, spreading habit, similar to the raspberry, except that it dies to the ground every fall and the fruit is produced on the young growth made the next year, by which we should think it would be well adapted to cold climates. Fruit large, red, handsome, luscious, resembling in size and form the strawberry; of sprightly subacid, pleasant flavor; excellent for sauce, jams, or as a dessert fruit; ripens with the raspberry. That this novelty may be thoroughly tested, we offer plants at the moderate price of 10 cts. each, 50 cts. per doz., \$2 per 100, \$12 per 1,000.

RASPBERRIES.

RASPBERRY PLANTS will be sent by mail, postpaid, at dozen rates, and by mail at 100 rates, for 25 cts. additional for 50 plants, and 50 cts. additional for 100 plants.



Cumberland Raspberries.

Cumberland. (Blackcap.) Claimed to be the largest Raspberry known. Selected specimens measure an inch in diameter, while they are uniformly very large. The canes are extremely hardy, having undergone a temperature of 16 degrees below zero unprotected without injury. They are immensely productive, producing annually very heavy crops. Fruit firm, and in quality equal to the very best blackcaps; very black, showing little if any of the bloom so objectionable to some; season a little in advance of Gregg.

Phoenix. Of ironclad hardiness; a vigorous, upright grower, with stout, sturdy canes; immensely productive. Fruit of large size, bright red; equal to the old Hudson River Antwerp in high quality, lusciousness and superior shipping properties.

Columbian. A most vigorous grower; canes 10 to 15 feet long and often over an inch in diameter; strong

and woody, its roots spreading and penetrating the soil to a great depth, thus enabling it to resist drought. It propagates from the tips and never suckers from the roots. It is very hardy, enduring 28 degrees below zero without injury. Fruit very large, often an inch in diameter; color dark red, bordering on purple; adheres firmly to the stem, and will dry on the bush if not picked; of rich, sprightly flavor; the best for canning or evaporating, and probably the most productive of all Raspberries.

Loudon. A new Red Raspberry from Wisconsin; claimed by E. S. CARMAN, of *The Rural New-Yorker*, and others, to be the best Red Raspberry

others, to be the best Red Raspberry in existence. Plants hardier and more vigorous even than Cuthbert; canes virtually thornless. Begins to ripen with Cuthbert and continues longer; berries are larger, firmer and of brighter color; they cling well to the stem and never crumble. Will remain on bushes longer after ripe than any other berry, is the best of shippers, and will stand up longer in market than Cuthbert; enormously productive and of excellent quality.

Munger. Strong grower, very hardy and productive; fruit very large, an inch in diameter, 5 to 8 days later than

Gregg, which it much resembles.

Miller Red has been grown and fruited largely for the past 10 years, and is no untried novelty. The bush is a stout, healthy, vigorous grower, not quite so tall as Cuthbert, rather more stocky and dwarf, and is well calculated to hold up the immense crops of large, luscious berries with which it is loaded. It is very hardy, remaining unhurt when Cuthbert and Thompson, in same field, were badly winter-killed. Berry is large as Cuthbert, holding its size until the end of the season; is round, bright red, does not fade, but will hold its color after shipment longer than any other red variety; the core is very small, the berry does not crumble and is the finest and best shipping berry in existence; of rich flavor and very good quality. Time of ripening is with the earliest and continued until the end of the Raspberry season. Special prices for large quantities of Miller Red.

PRICES OF RASPBERRIES.

•			
Mail Per doz.		ress	Mail —Express—
Brandywine\$0 35	$^{100}_{\$ 1}$ 00	$^{1,000}_{\$8}$	Per doz. 100 1,000 Eureka\$0 35 \$1 50 \$12 00
Columbian. Purple 35	1 50	9 00	Gault 1 00 5 00
Cuthbert. Red	1 00	7 00	Gregg 35 1 00 8 00
Golden Queen. Yellow 35	1 00	10 00	Kansas
Hansell. Red 35	1 00	8 00	Lotta 1 00 5 00 40 00
Loudon 50	2 00	15 00	Lovett
Marlboro	1 00	8 00	Mammoth Cluster. Black 35 1 00 8 00
Millerach, 10 cts 35	1 00	7 50	Munger
Phœnix 1 00	2 50		Nemaha. Black 35 1 00 9 00
Rancocas	1 00	8 00	Ohio. Black 35 1 00 8 00
Surprise 35	1 00	9 00	Palmer. Black 35 1 00 9 00
Turner	1 00	8 00	Progress. Black
Thompson's	1 00	9 00	Shaffer's. Purple
Caroline. Yellow 75	2 50	20 00	Souhegan. Black
Cumberland. Black 1 00	7 00	50 00	Tyler. Black 35 1 00 7 00
Doolittle. Black	1 00	8 00	Winona
Earhart. Black 50	2 00	12 00	Special quotations for large quantities.

THE JAPANESE WINEBERRY.

THE CANES of this interesting plant are large, robust and entirely hardy here: they are thickly covered with purplish red hairs, which extend along the stem to the extremity. Each berry is at first tightly enveloped by the large calyx, forming a sort of bur, which is also covered with purplish red hairs so thickly as to present the appearance of a moss rosebud. These gradually open and turn back, exposing the fruit in all its beauty.

appearance of a moss rosebud. These gradually open and turn back, exposing the fruit in all its beauty.

The berries are of medium size as compared with our raspberries, but are of a beautiful, translucent appearance, running through all the shades of amber to crimson as they ripen. There is a freshness and briliancy about them impossible to describe, and we know of nothing in the way of raspberries so attractive.

In QUALITY the fruit is good, with a rich and sprightly flavor, but decidedly brisk subacid. When cooked it

In quality the fruit is good, with a rich and sprightly flavor, but decidedly brisk subacid. When cooked it is simply grand, surpassing by far when canned the huckleberry and all other small fruits. Season of ripening early July. Price, mail or express, 10 cts. each, 50 cts. per doz., \$1.50 per 100, \$10 per 1000.

BLACKBERRIES.

BLACKRERRY PLANTS will be sent by mail, postpaid, at dozen rates, and by mail at 100 rates, for 25 cents additional for 50 plants and 50 cents additional for 100 plants.

New White Blackberry, "ICEBERG." Mr. Burbank says of this berry: "Owing to the somewhat unsatisfactory qualities of White Blackberries so far known, the impression may have been entertained by some that no White Blackberry could be as productive and hardy, with berries as early, abundant, large, hand-

some and delicious, as the best black ones.

"The Well-known Lawton is, when ripened, unsurpassed, and very generally known as the most productive market berry. Owing to its fixity of race, it will reproduce itself from seed almost exactly, and its seedlings will not be influenced when raised from seed pollenated by other varieties, but it really imparts its good qualities when employed as the staminate parent. One of the great grandparents of 'Iceberg' was Lawton. The first generation of seedlings, when crossed with Crystal White, were all black; the second also, though varying much in other respects; but the third produced this wonderful plant, bearing the snowiest white berries ever seen. Very little attention was paid to the long rows of cross-bred descendants, until one day this berry was discovered among its black relatives, with the canes bending in various directions with their load of Dell-CIOUS, SNOWY BERRIES, which are not only white, but so TRANSPARENT THAT THE SEEDS, WHICH ARE UNUSUALLY SMALL, MAY BE SEEN IN THE BERRIES WHEN RIPE.

SMALL, MAY BE SEEN IN THE BERRIES WHEN RIPE.

"CLUSTERS LARGER THAN THOSE OF LAWTON; berries, as near as could be judged, were at least as large, earlier, sweeter, and more tender and melting throughout.

though as firm as Lawton is when ripe."

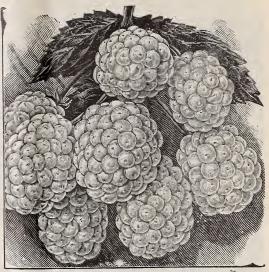
Lovett's Best. A thoroughly reliable Blackberry of large size, with canes of ironclad hardiness. Lovett's Best unites not only these two invaluable properties in an eminent degree, but possesses in addition the merits of ripening early, great productiveness, entire freedom from disease and double or rose blossom, vigorous growth of cane, extra high quality, jet black permanent color and fine appearance. Either for profitable market growing or for the home garden, it is without an equal. It has now been fruited in almost every state in the Union, and its hardiness and other valuable properties have been conclusively proved by practical field tests.

Eldorado is described as a very vigorous grower, free from mildew, rust or double blossom, enormously productive, even hardier than Snyder; fruit large to very large, excellent quality, free from core. This berry originated in Ohio, and has been tested at many of the experiment stations, and in Canada. It has been exposed to very low temperature, and has never been winter-killed in the least, always producing an immense crop of the most delicious fruit, which ripens with the early varieties.

Minnewaski. Canes hardy, very productive, stronggrowing, free from disease; fruit large, early, of good quality.

Eric. As hardy as Snyder, as vigorous as Kittatinny; very productive; free from rust or double blossom; fruit of good quality, round, as large as Lawton.

Maxwell Early. It would be difficult to overestimate the value of a Blackberry as large as or larger than Wilson's Early and ripening as early as Early Harvest, yet this is claimed for Maxwell Early. Very large, sweet, rich, luscious, melting, with no core whatever; ripens before strawberries are gone, or at same time with Lucretia Dewberry and Early Harvest Blackberry, and



New White Blackberry, "ICEBERG."

is three times as large as the latter. Bush a low, strong, stocky grower, free from rust, double blossom or other disease; very productive.

Ohmer. Canes hardy, healthful; fruit very large, ripening after raspberries are gone and lasting until late in August, when prices are up; of excellent quality, firm, with no core, and sweet before soft or fully ripe.

Lucretia Dewberry. Claimed to be the best of the Blackberry family. As hardy as Snyder; as productive as any. The berries are far larger and incomparably better than any Blackberry—soft, sweet and luscious throughout; of brightest glossy black color. The Lucretia Dewberry has received endorsement and highest praise from the best horticulturists in the country. Its eminent success in all soils, from Maine to California, from Minnesota to Florida, is something phenomenal in small fruit culture.

Austin's Dewberry. Strictly a Dewberry, both in habit of growth and flavor of fruit. It bears a heavy crop one year after being planted, and is always prolific. It is very early, plant is hardier than a blackberry, and never fails. Fifty-four berries were gathered which filled a quart box, while it took 347 select Early Harvest Blackberries to fill the same box. It ripens soon after

strawberries, and sells at higher prices.

Rathbun. Fruit is of enormous size, far surpassing that of any other variety, 45 berries filling a quart box; single specimens measure 134 inches in length, and the whole crop is very uniform. Fruit is quite firm, sweet, luscious, with no core, and ships well. Plant is very hardy, having produced a good crop of fruit when Erie and Minnewaski in the same field failed on account of severe freezing. A strong, erect grower, with branches curving over, touching the ground and propagating themselves like a blackcap Raspberry.

PRICES OF BLACKBERRIES.

Ma	ail	~Exp	ress
Per		100	1.000
Child's Tree Blackberry\$0	50	\$1 00	\$7 50
Early Cluster	40	1 50	10 00
Early Harvest (genuine)	35	75	6 00
Early King	50	3 00	
Eldorado	40	1 50	10 00
Erie. Large, hardy and productive	50	1 25	10 00
Icebergeach, 20 cts 2		10 00	75 00
Kittatinny	40	1 00	10 00
Lawton.	50	1 00	10 00
Lincoln. Strong grower, late, fine quality;	50	1 00	10 00
very hardy	50	1 50	10 00
Lovett's Best	50	1 00	8 00

Mai	1	~E	xpress
'Per o	loz.	100	1,000
Maxwell's Early\$0	35	\$1 0	0 \$8 00
Minnewaski. Large, hardy and productive.	50	1 2	
Ohmer. Root-cutting plantsea., 15 cts	50	1 2	
Rathbuneach, 15 cts 1	50	10 0	
Snyder	40	1 (
Stone's Hardy	50	1 5	
Taylor	40	1 5	
Wilson's Early	40	1 0	
Wilson, Jr	40	1 0	
Lucretia Dewberry. Tips	40	7	
Austin's Dewberry	50	3 (0 25 00

THE LOGAN BERRY.

(Raspberry-Blackberry.)

THIS UNIQUE FRUIT has now been well tested in the eastern states and proved itself a valuable acquisition to our list of small fruits. It is a seedling from the Aughinbaugh blackberry, a wild pistillate variety of California, crossed or fertilized by pollen of the Red Antwerp

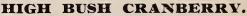
aspberry.

The Plants are described as unlike either raspberry or blackberry, but of low-growing habit, more like the dewberry. It has very large, strong canes, or vines, without thorns, but with very fine soft spines, like those found on raspberry plants; leaves are deep green color, coarse and thick, more like those of the raspberry than the blackberry. The fruit is as large as the largest blackberry, of same

THE FRUIT is as large as the largest blackberry, of same shape, with globules as in that fruit; color, when fully ripe, a dark, rich red. It partakes of the flavors of both the raspberry and the blackberry, being a combination of the two mixed—a very pleasant, mild, vinous flavor, delightful to the taste, not found in any other fruit. It is excellent for the table, eaten fresh or cooked, and for jelly or jams is without an equal. The fruit is firm and carries well, and the seeds are small and few.

The vines are enormous bearers, ripening fruit very early. The crop begins with strawberries, and is nearly all ripe and gone before raspberries become plentiful, rendering it a very valuable fruit for market. Genuine stock is very limited. Beware of seedlings offered by some. Price, by mail, postpaid, 10 cts. each, 50 cts. per doz., \$5 per 100,

\$35 per 1,000.



A very ornamental fruit-bearing shrub of the Snowball

family. Grows 4 to 6 feet high and produces in abundance berries bunches like the mountain ash, but about the size of cranberries, which hang on long after the leaves are gone and give the tree a very attractive appearance in early winter. They are excellent for sauce-or jelly. of an aromatic

flavor, very pleasant, though entirely different from any other known fruit. Price, mail or express, 10 cts. each, \$1 per doz., \$7.50 per 100.

CHILD'S (BURBANK'S) MAYBERRY.

An improved variety of the Mayberry, the result of a cross with the Cuthbert raspberry. It grows in sturdy tree form 6 to 8 feet high ripening its fruit before strawberries and a month before the earliest raspberries. The bushes have spreading tree-like tops, large, bell-shaped, pendulous blossoms, and great golden yellow berries, sweet and luscious beyond description. Its earliness makes it the most important of all fruits. Price, mail or express, 10 cts. each, \$1 per doz., \$5 per 100.

GRAPES, HARDY.

(For prices, read page 29.)

Columbian is claimed to be the largest Grape ever placed on the market, and forms large, compact clusters. It is an excellent table Grape, and excels all others for jelly. Vine is a strong grower, free from mildew, enormously productive of handsome clusters of immense Grapes, black in color, ripening midseason.

Grapes, black in color, ripening midseason.

Eaton. A healthy, vigorous vine, free from mildew; character of Moore's Early and Pocklington. Bunch, very large, compact, often double-shouldered; berries very large, many an inch in diameter, round, black, covered with a heavy blue bloom; adheres firmly to the stem; skin thin but tough, with no bad taste; pulp large and tender, separating freely from the seeds. Quality equal to or better than Concord. Very valuable.



Child's (Burbank's) Mayberry.

GRAPES, continued.

Creen Mountain. Claimed to be the earliest, hardiest and best-flavored early Grape yet introduced. Vine is a very strong, healthy grower and very productive. Clusters of medium size, often shouldered; berries larger than Delaware, with skin thin and quality fine; pulp tender, sweet and free from foxiness.

Early Ohio. Claimed by the introducers to be "the earliest black Grape known; RIPENS TEN DAYS TO TWO WEEKS BEFORE MOORE'S EARLY; bunches large, compact and shouldered; berry medium, covered with a heavy bloom; fully as hardy as Concord. A vigorous grower, very productive of fruit of good quality. One of the best shippers; THE ONLY EARLY GRAPE THAT WILL NOT SHELL."

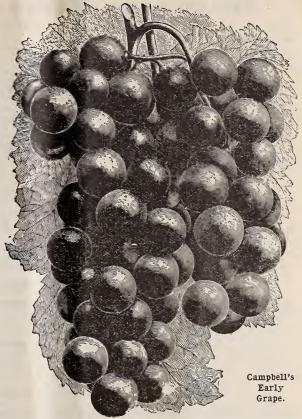
Moore's Early. Bunch large, berry large, round, with heavy blue bloom. Vine exceedingly hardy. Its earliness makes it desirable for an early market.

Niagara. Vine hardy, an unusually strong grower; bunches very large and compact, sometimes shouldered; berries large, mostly round, light greenish white, semi-transparent, slightly ambered in the sun; skin thin but tough, and does not crack; has very little pulp, is melting and sweet to the center.

Worden. A beautiful large, black Grape, larger, earlier and decidedly better than Concord. Vine more productive, healthier and hardier.

chance seedling, but the result of carefully conducted experiments by the originator through successive crossing of the most promising varieties which he had produced or tested within the past 30 years.

Some Points of special merit in Campbell's Early are a very strong, vigorous, hardy vine, with thick, healthy mildew-resisting foliage, and abundant clusters of very large, compact and handsome Grapes. Berries large, often



an inch or more in diameter; black, with light purple bloom; skin thin but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness; as the seeds part readily, they need never be swallowed. Season very early, from middle to last of August at Delaware, Ohio, and its keeping qualities are remarkable, clusters having hung upon the vines sound and perfect for six weeks or more after ripening, with no tendency to fall off or shell from the stem.

PRICES OF GRAPES.

	N	1-year		press		2-year	vines Exp	*055
		Per doz.		1,000	Each F			1.000
Brighton. Midseason, red			\$5 00	\$40 00	\$0 10		\$6 00	\$50 00
Campbell's Early. Early, black	1 00	10 00	φυ υυ	\$10 00		15 00	φυ υυ	φου ου
Catawba. Late. red	0.7	50	3 00	25 00	. 10	75	4 00	30 00
Champion. Early, black	07	50	2 00	15 00	10	75	3 00	20 00
Columbian	25	2 00			40	3 50		
Concord. Midseason, black	. 07	50	2 00	15 00	10	75	3 00	20 00
Delaware. Midseason, red	07	50	4 00	35 00	10	75	5 00	40 00
Duchess. Midseason, white	10	50	6 00	50 00	15	1 00	9 00	75 00
Eaton. Early, black.	10	50	5 00		15	1 50	7 50	
Elvira. Late, white.	10	50	3 00	25 00	15	75	4 00	35 00
Empire State. Early, white	10	50	4 00	30 00	15 25	1 00 3 00	5 00 30 00	50 00
Green Mountain. Early, white	20	3 00 50	25 00 3 00	20 00	25 10	5 00 75	5 00	40 00
Ives. Early, black	07	50 50	2 00	20 00 15 00	10	75	2 50	20 00
Jefferson. Late, red	15	1 00	7 50	50 00	15	1 00	12 00	100 00
LadyEarly, white	10	75	5 00	20 00	15	1 00	6 00	40 00
Lady Washington. Late, white.	10	1 00	10 00	75 00	15	1 50	10 00	75 00
Lutie. Early, red.	10	1 50	10 00	10 00	20	2 00	15 00	***
Martha. Medium. white	10	1 00	3 00	25 00	15	1 25	3 50	30 00
Moore's Diamond. Medium, white	. 10	1 00	5 00	25 00	15	1 00	5 00	40 00
Moore's Early, Early, black	. 07	50	2 50	20 00	10	1 00	4 00	30 00
Niagara. Medium, white	. 07	`50	1 50	12 00	10	75	2 00	20 00
Ohio Barly	15	1 50	10 00		25	3 00	20 00	
Pocklington. Medium, white.	. 07	60	3 00	15 00	10	75	2 50	20 00
Salem. Midseason, red	. 07	50	4 00	30 00	10	75	5 00	45 00
Ulster. Midseason, red	. 10	1 50	10 00		15	1 00	15 00	
Vergennes. Late, red	15	1 00	5 00	45 00	25 25	1 50 2 00	7 50 12 00	
Woodruff, Early, red	20	1 25	8 00	90.00	25 10	1 00	4 00	30 00
Worden. Early, black	07	50 50	3 00	$\begin{array}{ccc} 20 & 00 \\ 25 & 00 \end{array}$	10	1 00	5 00	50 00
Wyoming. Early, red	10	1 00	3 00	25 00	10 15	1 50	6 50	60 00
Wilder. Medium, black	10	1 00	9 00	20 00	10	1 90	0 00	00 00

Three-year vines of above varieties, bearing age, at an advance of 25 per cent above the price of two-year vines.

Deciduous Trees and Shrubs.

Packing 50 cts. to \$1 per bale extra.

ALLANTUS, "Tree of Heaven." A very handsome ornamental tree, introduced into this country from China many years ago, yet unknown in many localities. It is a very rapid grower, perfectly hardy, succeeds in all soils, and grows 6 to 10 feet high, with very stout stem, the first summer. Its magnificent leaves, 5 to 6 feet long, give quite a tropical appearance. In China it is known as the "Tree of Heaven," a name suggested by its majestic form and great beauty. The trees grow to a good height and bear in great profusion large panicles of bloom. Price, 1-year trees, 4 to 6 feet, 50 cts. each, \$5 per doz.; 1-year trees, 2 to 4 feet, 25 cts., \$2.50 per doz.

BEECH, Purple. Native of Germany. An elegant, vigorous tree, growing to 40 or 50 feet high, or can be shorn and kept in a compact ball. Foliage in spring is deep purple, changing later in season to crimson. Very conspicuous. Price, by mail or express, 1 to 2 feet, 15 cts.; by express, 2 to 3 feet, 25 cts.; 3 to 5 feet, 35c. each; 5 to 6 feet, 50c. each.

BIRCH, Cut-leaved Weeping. Tall, slender, with graceful drooping branches, silvery white bark and delicately cut foliage. Conspicuous and desirable. PRICE, 50 cts. each, \$5 per doz.

White. A handsome tree, with white bark; very striking in winter. The trunks look like marble columns rising out of the snow. PRICE, 8 to 10 feet, 35 cts. each, \$20 per 100.

CATALPA Speciosa. These are rapid-growing trees of tropical appearance, flowering in July, Their of tropical appearance, flowering in July, blossoms are large, very showy and quite fragrant; leaves very large, heart-shaped, yellowish green. A magnificent variety; very hardy; blooming in large clusters while still very young; very desirable. Price, mail or express, 35 cts.

Bungei. One of the most attractive trees. a perfect half globular or umbrella head, with foliage of a deep green color, laid with great precision, making a beautiful roof of leaves. A most striking and ornamental tree upon the lawn. PRICE, express, 6 to 8 feet, top-grafted, \$1 each, \$10 per doz.

CORNUS or DOCWOOD, White-flowering (Cornus florida). Mr. F. J. Scott, in his "Suburban Home Grounds," says of the Dogwood: "It is remarkable for the size and showiness of its white blossoms, which make their appearance in April, before the leaves, and cover the tree like immense snowflakes. They are 2 to 3 inches in diameter. Those who have been familiar with it only in the woods can form but a poor idea of its beauty when grown in rich soil and open exposure. In such places it is not only superb in its April crown of white blossoms and its mass of summer leaves, but in autumn its foliage, turning to a deep red, makes the tree a brilliant companion to the varied-hued maples, the golden sassafras, the scarlet oak and the glowing bronze of the liquidambar. The fruit is scarlet." Mr. Scott adds that trees should be obtained from a nursery, as those taken from the woods rarely grow well, or become well formed trees. PRICE, by mail, $1\frac{1}{2}$ to 2 feet, 25 cts.; by express, 3 to 4 feet, 25 cts.

Red-flowering (C. f. rubra). This a great improvement upon the otherwise unrivalled white-flowering It possesses the same freedom of flowervariety. ing, producing what might be termed a drift of bloom of a bright, fresh and cheerful rosy red. In habit it is more upright; the foliage larger, somewhat more velvety, darker green in summer, and even richer and more crimson. The fruit or berries are the same as those of the species.

PARSONS SAYS OF IT: "Flowers suffused with bright-red color, lasting long; a fresh, pronounced red, continuing with the flowers from the beginning to the end of its bloom. Planted with the white variety the effect is unrivalled."

MEEHAN SAYS OF IT: "Of the most beautiful rosy pink color, bordering on red. A growing plant before me also shows the leaves to have a rich, velvety appearance, and to be darker than those of

the white variety. * * * * That this is undoubtedly a grand acquisition to the list of ornamental flowering trees, no one will doubt after seeing it in bloom." PRICE, by express, 2 to 3 feet, 50 cts., 3 to 4 feet, \$1.

Weeping (C. f. pendula). A weeping form of the white-flowering variety, unlike that of any other weeping tree. It possesses the properties of the species in early and profuse bloom, brilliant autumn foliage and attractive fruit in winter. PRICE, by

express, $2\frac{1}{2}$ to 3 feet, 50 cts.

CINKGO biloba (Salisburia adiantifolia). This is one of the most beautiful and peculiar of all hardy exotic trees. The fruit is about the size of a large cherry, and greenish yellow when ripe. Like the cherry, it has fleshy pulp with a single stone or seed; is highly esteemed for its astringent properties and its reputation for promoting digestion. Tree is perfectly hardy, attains a height of about 80 feet, and has a straight trunk with a pyramidal head. PRICE, 2 to 3 feet, 25c. each, 3 to 4 feet, 35c. each.

ELM, American. A noble spreading and drooping tree; rapid grower. PRICE, 6 to 8 feet, 25 cts, each, \$2.50 per doz., \$15 per 100; 8 to 10 feet, 35 cts. each, \$3.50 per doz., \$25 per 100.

HORSE CHESTNUT. PRICE, 6 to 8 feet, 60 cts. each, \$6 per doz., \$40 per 100.

JAPAN FLOWERING CHERRY. A very attractive plant in early spring, when covered with large double rose-colored blossoms. PRICE, 3 to 4 feet, 25 cts. each, or 3, all different, for 50 cts.

LINDEN, American. A rapid-growing, large, handsome tree, with very large leaves. PRICE, 6 to 8 feet, 20 cts. each, \$2 per doz., \$10 per 100; 8 to 10 feet, 25 cts. each, \$2.50 per doz., \$15 per 100; 10 to 12 feet, 50 cts. each, \$5 per doz., \$30 per 100.

LOCUST. A moderately rapid-growing tree; blossoms very handsome and fragrant; wood very durable and valuable. PRICE, 6 feet, 15 cts. each, \$1.50 per doz.; 8 to 10 feet, 25 cts. each, \$2.50 per doz.

APLE (JAPAN), Acer polymorphum. The famous Japanese Dwarf Maple. None of autumnal trees excel these. Some change their colors of leaves to yellow, others to red in autumn. Some of the varieties give their rich crimson coloring in the spring, when they shoot, as well as in autumn before they fall.

No. 1. Beni Seigen. Blood-red. 2 feet, 50 cts., each, \$5 per doz.

No. 2. Sanguineum. Blood red; very striking. 2 feet, 50 cts. each, \$5 per doz.
No. 3. Osaka-dsuki. Deep red in autumn. 2 feet,

50 cts, each, \$5 per doz.

No. 4. Dissectum rubrum. Deep maroon; richly fringed thread-like leaflet. 50 cts. each, \$5 per doz. No. 5. Atropupureum. Deep maroon. 2 feet, 50 cts. each, \$5 per doz.

No. 6. Roseum. Deep maroon, small narrow leaves. 2 feet, 50 cts. each, \$5 per doz.

No. 7. Scolopendifolium. Dark red; fine narrow leaves. 2 feet, 50 cts. each.

No. 10. Aureum. Golden foliage. 2 feet, 50 cts. each, \$5 per doz.

No. 12. Dissectum variegatum. Thread-like fringed foliage. 2 feet, 50 cts. each, \$5 per doz.

No. 22. Versicolor. Crimson, white and green. 2 feet, 50 cts. each, \$5 per doz.

No. 23. Atropurpureum variegatum. Bright crimson and deep maroon. 2 feet, 50c. each, \$5 per doz. No. 30. Dantsugi Momiji. Five to 7 kinds grafted

on single stem. 2 feet, \$1 each, \$10 per doz.

No. 31. Megane. Five to 7 kinds grafted on two stems and twisted in shape of figure "8". \$1 each, \$10 per doz.

One plant each of 13 above varieties, your selection, or \$5. In ordering, please designate them by their catalogue number.

MAPLE, Norway. A large, handsome tree of spreading, rounded form, with broad, deep green, shining leaves; very compact; of stout and vigorous growth; very ornamental. PRICE, 6 to 8 feet, 30 cts. each, \$3 per doz., \$15 per 100; 8 to 10 feet, 40 cts. \$4 per doz., \$20 per 100; 10 to 12 feet, 60 cts. each, \$6 per doz., \$35 per 100.

Sugar or Rock. Of elegant, pyramidal form and stately growth, with beautiful foliage, turning to brilliant colors in the fall; desirable for lawn or street. PRICE, 6 to 8 feet, 25 cts. each, \$2.50 per doz., \$12.50 per 100; 8 to 10 feet, 30 cts. each, \$3 per doz., \$20 per 100; 10 to 12 feet, 50 cts. each, \$5 per doz., \$30 per 100; 12 to 14 feet, 60 cts. each, \$6 per doz., \$10 per 100 per doz., \$40 per 100.

Ash-leaved. A rapid-growing, round-headed tree, with handsome, smooth green bark. PRICE, 6 to 8 feet, 20 cts. each, \$1.50 per doz., \$10 per 100; 8 to 10 feet, 25 cts. each, \$2 per doz., \$15 per 100; 10 to 12 feet, 30 cts. each, \$2.50 per doz., \$20 per 100.

Silver. Of rapid growth; easily transplanted; attains large size and gives immediate shade; popular for street planting. Price, 6 to 8 feet, 15 cts. each, \$1.50 per doz., \$7.50 per 100; 8 to 10 feet, 20 cts. each, \$2 per doz., \$12.50 per 100; 10 to 12 feet, 25 cts. each, \$2.50 per doz., \$15 per 100.

Cut-leaved. Leaves beautifully cleft; forms a hand-some tree. PRICE, 8 to 10 feet, 25 cts. each, \$2.50 per doz., \$15 per 100; 10 to 12 feet, 35 cts. each,

\$3.50 per doz., \$20 per 100.

- Sycamore. A handsome tree of rapid, upright growth; large leaves, resembling the Norway Maple when young. PRICE, 6 to 8 feet, 25 cts. each, \$2.50 per doz., \$15 per 100; 8 to 10 feet, 40 cts. each, \$4 per doz., \$20 per 100; 10 to 12 feet, 60 cts. each, \$6 per doz., \$30 per 100.
- ORIENTAL PLANE. A very rapid-growing tree of large, spreading form; foliage large, handsome and free from insects. PRICE, 6 to 8 feet, 25 cts. each, \$2 per doz., \$15 per 100; 8 to 10 feet, 35 cts. each, \$3.50 per doz., \$20 per 100.

PAULOWNIA Imperialis. A magnificent tropical-looking tree from Japan; of extremely rapid growth, with leaves 12 to 14 inches in diameter. Blossoms trumpet-shaped, formed in large upright panicles in May, producing a beautiful effect. PRICE, 4 to 6 feet, 35 cts.; 5 to 7 feet, 50 cts.

POPLAR, Bolleana. A very compact, upright grower, resembling the Lombardy; leaves glossy green above and silvery beneath. PRICE, 8 to 10 feet, 20 ets. each, \$2 per doz., \$15 per 100; 5 to 8 feet,

15 cts. each, 1.50 per doz., \$10 per 100.

Carolina. Very rapid grower of pyramidal form, with large, handsome, glossy leaves. Popular for street planting or for immediate effect. PRICE, Popular for street planting or for immediate effect. PRICE, 8 to 10 feet, 15 ets. each, \$1.50 per doz., \$10 per 100; 10 to 12 feet, 20 cts. each, \$2 per doz., \$15 per 100; 12 to 15 feet, 25 cts. each, \$2.50 per doz., \$20 per 100. ombardy. Rapid, upright, symmetrical grower; always of striking effect. PRICE, 12 to 15 feet, 30 cts. each, \$20 per 100; 15 to 20 feet, 40 cts. each, \$25 per 100; 20 to 30 feet 50 cts. each, \$25 per 100; 20 to 30 feet 50 cts. each, \$20 per 100; 20 to 30 feet, \$20 per 100; 20 per 100; 20 to 30 feet, \$20 per 100; 20 per 100; 20

Lombardy. \$25 per 100; 20 to 30 feet, 50 cts. each, \$30 per 100.

A magnificent tree, of tall, pyramidal habit, with broad, glossy leaves; free from insects; has beautiful tulip-like flowers. PRICE, 6 to 8 feet, 35 cts. each, \$3.50 per doz., \$20 per 100; 8 to 10 feet, 50 cts. each, \$5 per doz., \$40 per 100. Van Geert's Golden. Fine golden yellow foliage, re-

taining its brilliancy throughout the season; very conspicuous and attractive. PRICE, 6 to 8 feet, 10 cts. each, \$1°per doz., \$7.50 per 100; 8 to 10 feet, 15 cts. each, \$1.50 per doz., \$10 per 100; 10 to 12 feet,

25 cts. each, \$2.50 per doz,, \$15 per 100.

WILLOW, Babylonian or Weeping. A native of Asia,—our common and well-known Weeping Willow. PRICE, 8 to 10 feet, 25 cts. each, \$2.50 per doz., \$15 per 100.

Kilmarnock Weeping. An exceedingly graceful

tree, with glossy foliage and perfect umbrella head.

PRICE, 50 cts. each, \$5 per doz.

A handsome tree at all seasons, but, on account of its yellow bark, particularly conspicuous in winter. PRICE, 25 cts. each. \$2.50 per doz.

HARDY ORNAMENTAL FLOWERING SHRUBS.

Prices, by mail or express, 15 cts.; extra size, express, 20 cts.

- ALTHEA, or Rose of Sharon. Very desirable, because they bloom in August and September, when but few other trees or shrubs are in bloom.
- BERBERRY, Purple. A beautiful shrub, with violetpurple foliage and clusters of fine red berries.
- CALIFORNIA PRIVET. A rapid, upright-growing plant; foliage oval, deep green, glossy and very dense; almost an evergreen; forms a magnificent Covered in July with panicles of small, white, fragrant flowers.
- CALYANTHUS. Sweet Scented Shrub. Flowers of rare chocolate color, having a peculiar, pleasant odor. Blossoms in June and at intervals afterward.
- DEUTZIA gracilis. A handsome dwarf shrub from Flowers pure white, appearing very Japan.
- FORSYTHIA, Colden Bell. Bloom is drooping, yellow, and appears very early in spring, before the leaves.
- HYDRANGEA paniculata grandiflora. A fine shrub, growing 8 to 10 feet high. Flowers white, changing to pink, in great pyramidal panicles a foot long, and produced in great abundance in August or September. Hardy and valuable.
- JAPAN JUDAS. A charming dwarf tree that flowers early in the spring, before the heart-shaped leaves appear, literally covering the tree with small clusters of bright rosy purple bloom.
- JESSAMINE. A green, trailing shrub, producing a profusion of bright yellow bloom, extremely early in spring.
- LILAC, Prince Camille de Rohan. Very distinct, reddish flowers; panicles large and very abundant; blooms early in May.

- LILAC, Persian. Small foliage; bright purple flowers. White. Very large, pure white trusses.
- MIST, Purple, or Smoke Tree. Much admired for its curious fringe or hair-like flowers, that cover the whole plant, giving the appearance of dense foliage.
- RED SNOWBERRY. A shrub of very pretty habit. Foliage, flowers and fruit small; fruit purplish red; hangs in clusters all winter, making the bush very attractive.
- ROSA RUCOSA. It has abundant glossy foliage of great beauty, is perfectly hardy, and grows from 4 to 5 feet high. The flowers, which are produced freely all summer, are single, rich, crimson, and succeeded by clusters of large scarlet fruits.
- SNOWBALL. A large shrub with great white balls of blooms in June.
- SPIRÆA Billardii. Strong, upright grower, with long terminal spikes of rose-colored flowers, which it retains all summer.
- Bridal Wreath (S. prunifolia). A strong-growing, handsome shrub, with pure white double flowers in May and June.
- Reevesii. Flowers white, very double, in large, round clusters in great profusion over the entire bush.
- Van Houttel. An upright-growing shrub, with pure white flowers in great clusters, forming cylin-drical plumes nearly 2 feet long.
- WEICELIA Rosea. Fine rose-colored flowers; of erect, compact growth; blossoms in June.
- WHITE FRINGE. A small native tree of roundish form, with large leaves and drooping racemes of pure white flowers, having narrow, fringe-like petals; blossoms in May or June

EVERGREEN TREES.

We describe a few of the most attractive, hardy and desirable. PRICE, except where noted, 2 to 3 feet, 25 cts. each, \$2.50 per doz., \$20 per 100; 1 to 2 feet, 20 cts. each, \$2 per doz., \$10 per 100; 3 to 4 feet, 50 cts, each, \$5 per doz., \$35 per 100. Special prices for larger sizes.

ARBORVITÆ, American. Valuable for screens and hedges. PRICE, 4 to 5 feet, shorn, 50 cts. to \$1 each; 2 to 3 feet, 25 cts. each, \$2.50 per doz.; 1 to feet, \$7.50 per 100.

Compacta. (Parson's.) Dwarf, compact habit, deep green; symmetrical without the use of shears.

Hoveyi. Dwarf, globular; has fine foliage.

Pyramidal. Upright, compact; like the Juniper.

Chinese Golden. Small, elegant, nearly spherical,

with bright yellow-tinged foliage.

Elegantissima. Of upright, pyramidal form; young foliage prettily tipped with golden yellow, becoming bronze in winter.

George Peabody. Dwarf, compact; foliage bright golden yellow throughout the summer. The best golden variety.

Can also furnish Siberian, Globosa, Maxwell, Tataricum, Aaroniana and Vervæneana at same prices.

BOX, Tree. Dwarf, leaves small, deep green. able for decorations. PRICE, shorn, 1 to 2 feet, 50 cts.; 2 to 3 feet, \$1; 3 to 4 feet, \$2. warf. Used for edging; single specimens are desirable for small grounds. PRICE, 6 to 12 inches, 25 cts.; 12 to 18 inches, 25 cts.; 2 to 25 cts.

25 cts.; 12 to 18 inches, 50 cts.

VIPER, Irish. Of erect, dense, conical outline, resembling a pillar of green. PRICE, 2 to 3 feet, 15 cts.; 3 to 4 feet, 25 cts.; 4 to 5 feet, 35 cts.

Swedish. A small, handsome, pyramidal tree, with

yellowish-green foliage; very conspicuous. PRICE, 2 to 3 feet, 25 cts.; 3 to 4 feet, 35 cts.

NORDMANN'S FIR. A majestic tree of symmetrical form, vigorous and very hardy. Its foliage is massive, dark green; strikingly handsome. PRICE, 1 foot, 50 cts.; 2 to 3 feet, \$1; 3 to 4 feet, \$2.

PINE, White. A noble tree, upright, of spreading habit; foliage long, light green. Desirable for roadways or large lawns. PRICE, 2 to 3 feet, 25 cts.; 4 to 6 feet, 50 cts.

RETINOSPORA, Japan Cypress. Beautiful; needs protection north of New York.

Plumosa. Dwarf, with dense, slender, feathery

branches.

Plumosa aurea. Similar to above, but with goldentipped foliage.

Pisifera. Strong-growing; light green; makes handsome hedges.

Filifera. Fine, wiry foliage; very odd. Clauca. Dwarf, compact, conspicuous.

SPRUCE, Norway. Extremely hardy, of lofty, rapid growth and pyramidal form; branches assume a graceful, drooping habit with age. Popular for single specimens, for shelter, windbreaks or hedg-

ing. PRICE, 2 to 3 feet, 25 cts.; 3 to 5 feet, 50 cts.

Douglas. Large, conical, with smooth bark and light green foliage; handsome. PRICE, 1 to 2 feet, 50 cts.

Colorado Blue. The popular blue Evergreen; of pronounced bluish tint; very attractive. PRICE, $1\frac{1}{2}$ to 2 feet, 50 cts.

Black Hills. Of short growth; very dense and compact, with dark foliage. PRICE, 11/2 to 2 feet, 50 cts.

Of medium size; very dense habit. Oriental.

PRICE, 50 cts.

Hemlock. Remarkably graceful and beautiful, with beautiful branches, and delicate dark foliage. Makes a handsome hedge. PRICE, 2 to 3 feet, 50 cts.; 3 to 4 feet, 75 cts.

YEW, English. A large bush or tree, 30 to 40 feet when fully grown. Is densely branched and can be shorn into a variety of shapes and forms. PRICE, shorn, 3 to 6 feet, \$1 to \$5 each; PRICE, unshorn, 2 to 4 feet, 50 cts. to \$1.

MAGNOLIAS.

MACNOLIA glauca. The Jersey swamp Magnolia. Flowers fragrant. 1 to 2 feet, 25 cts.; large, 50c. Conspicua. Chinese. Covered in early spring with white flowers as large as tulips. 2 to 3 feet, 50 cts. Purpurea. Purple-flowered. 2 to 3 feet, 50 cts. Tripetala. (Umbrella.) A small tree with immense leaves and large white flowers. 3 to 4 feet, 50 cts. Soulangeana. Very hardy, with large white and purple flowers. 3 to 4 feet, 50 cts.; 2 to 3 feet, 25c. Crandiflora. Evergreen. The magnificent evergreen Magnolia of the south: blooms in all its granges.

green Magnolia of the south; blooms in all its grandeur entirely unprotected here. PRICE, 1 to 2 feet, by mail, 35 cts.; 2 to 3 feet, by express, 50 cts.

HEDGING PLANTS.

AMERICAN ARBORVITÆ. 2 to 3 feet, \$10 per 100; 3 to 4 feet, \$15 per 100; 4 to 6 feet, \$20 per 100.

CALIFORNIA PRIVET. 2 to 3 feet, \$5 per 100, \$40 per 1,000; 1 to 2 feet, \$4 per 100, \$25 per 1,000.

OSACE ORANGE. 1-year, 50 cts. per 100, \$2.50 per 1,000; 2-year, 75 cts. per 100, \$5 per 1,000.

TRIFOLIATE ORANGE. 2-year, \$3 per 100, \$20 per 1,000; 1-year, \$2 per 100, \$10 per 1,000.

HARDY VINES.

AKEBIA quinata. Shining sub-evergreen foliage and clusters of fragrant chocolate-colored flowers. PRICE, mail or express, 15 cts. each, \$1.50 per doz.

MPELOPSIS quinquefolia. (Virginia Creeper.)
PRICE, mail or express, 15 cts. each, \$1.50 per doz.
Veitchii. (Japan Ivy, or Boston Ivy.) Foliage forms AMPELOPSIS quinquefolia. a dense sheet of green; in fall it is a flame of crimson. Price, mail or express, 25c. each, \$2.50 per doz.

BICNONIA grandiflora. (Trumpet Flower.) Blossoms immense; gorgeous crimson and yellow. PRICE, mail or express, 25 cts. each, \$2.50 per doz.

CLEMATIS flammula. (Virgin's Bower.) Flowers in masses, small, white, very fragrant. PRICE, mail or express, 15 cts. each, \$1.50 per doz.

Paniculata. Flowers white, sweet-scented, covering the plant with a mass of bloom. PRICE, mail or express, 25 cts. each.

EUONYMUS radicans variegata. Foliage small, myrtle-like, finely variegated with creamy white and rosy purple. Clings to any object, like ivy. PRICE, mail or express, 10 cts each, \$1 per doz.

HARDY CHINESE MATRIMONY VINE (Lycium Chinense). PRICE, young plants, 10 cts. each, \$1 per doz., \$5 per 100.

HONEYSUCKLE, Halleana. (Hall's Japan Evergreen Honeysuckle.) PRICE, mail or express, 15 cts.; large plants, by express, 25 cts.

Japan Golden. Foliage exquisitely netted with golden yellow. Flowers large, peach colored. PRICE, mail or express, 15 cts. each, \$1.50 per doz.

WISTARIA Sinensis. Flowers pale blue, borne in pendulous racemes in May and June. PRICE, mail or express, 15 cts. each, \$1.50 per doz.

Sinensis alba. Flowers white, remaining somewhat longer. PRICE, mail or express, 50 cts.

ORNAMENTAL GRASSES.

EULALIA gracillima univittata. Foliage exceedingly graceful, narrow, delicate green, with silvery white midrib. Quite hardy. PRICE, mail or express, 15 cts. each, 4 for 50 cts.; large clumps, 50 cts.

Japonica variegata. Long, narrow leaves, bordered with white. Hardy. Plumes like Pampas PRICE, mail or express, 15 cts. each, 4 for 50 cts.; large clumps, 50 cts.

Japonica zebrina. Markings are yellow and across the leaves. Price, mail or express, 15 cts. each, 4 for 50 cts.; large clumps, 50 cts.

ERIANTHUS ravennæ. Much resembles the Pampas Grass; height 8 to 10 feet. PRICE, mail or express, 15 cts. each, 4 for 50 cts.; large clumps, 50 cts.

SACALINE (Polygonum sachalinense). Endures the severest drought and will flourish where no other forage plant will grow. PRICE, mail or express, 10 cts. each, \$1 per doz., \$5 per 100.

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Parry, P. O., N. Jersey.

FRGINS, NREES and PLAPIS

trouble and avoid the possibility of delay and mistakes in filling your orders. Also be particular to say VERY IMPORTANT—No difference how often you have written us, always give your Full Address and write your Name, Post-Office, County and State very plainly; by so doing you will save us much whether your goods are to be sent by Mail, Express or Freight, and do not fail to give the name of Mail Express or Freight Office.

Name,	P. O. Order on Parry, N. J.,	\$
county,	Draft or Check,	\$
State, Express Office Located	Cash,	8
at .	Postage Stamps,	84
PLEASE STATE IF TO BE SENT BY MAIL, EXPRESS OR FREIGHT.	Total,	8
Ву		*

Dated, ' 189

We also specially treat our stock by furiunder Entomologists' Certificates. and nut trees in the United States, with all We have over 100,000 of the finest fruit

Decominent Entomologists pronounce better than subject, as such treatment is a safeguard which against the pests to which nursery stock is Estion and otherwise to insure our customers

eertificates.

Varieties

PARRYS' SPECIAL COLLECTIONS.

Special Collection No. 1.—One each of Starr, Bismarck, ory, and Paragon Apples, by mail, postpaid, for 50 cts.; Flory, and Paragon Apples, by mail, postpaid, for 50 clarger trees by express, at purchaser's expense, \$1.

Special Collection No. 2 .- Two each of Koonce, Sene Lincoln Coreless, and Kieffer Pears, by mail, postpail, for 75 cts.; by express, at purchaser's expense, \$1.50.

Special Collection No. 3.—Two each of Triumph, Gree boro, Crosby, Lorentz, and Oldmixon Peaches, ty ma postpaid, for 75 cts.; by express, \$1.

Special Collection No. 4.—One each of Lincoln, Spaulding, Abundance, Satsuma, and Burbank Plums, by mail, postpaid, for \$1; larger trees, by express, \$1.

Special Collection No. 5.—Three each of Improved Dwarf Rocky Mountain Cherry, High Bush Cranberry, Logan Berry, Strawberry-Raspberry, Mayberry, and Japan Wineberry, Ly mail or express for \$1.

Special Collection No. 6.—Twelve each of Brandywine, Niek Ohmer, Leader, Greenville, and Timbrell Strawberries, by mail or express for \$1.

Special Collection No. 7.—Six each of Golden Queen, Loudon, and Gregg Raspberries: 6 each of Child's Tree, and Eldorado Blackberries; 6 of Anstin's Dewberries, by mail or express for \$1.

Special Collection No. 8.-One each of Columbus, In-

dnstry, Red Jacket, and Chautanqua Gooseberries; 1 each of North Star. Fay's Prolific, Cherry, and White Grape Cur-rants, by mail or express for \$1.

Special Collection A.—Two trees each of Japan Walnuts Sieboldiana and Cordiformis, Persian Walnuts Kaghazi and Madeira, and Japan Mammoth Chestnut,—10 trees in all, 1 to 2 ft.. by mail, postpaid, for \$1.25; or 2 trees of each, 2 to 3 ft., by express, for \$2.

Special Collection B.—One tree each of Alpha, Beta, Superb, Reliance, and Success Chestmuts, grafted, 1 year old, by express, for \$5.

Special Collection C.—Two plants each of Rocky Mountain Cherry, Trifoliate Orange, Red Jacket Gooseberry, Crunells (Gooseberry, Currant), and leeberg Blackberry, by mail, postpaid, for \$1.25; or larger plants, by express, at purchaser's expense, for \$1.50.

Special Collection D.—One strong vine each of Columbian, Duchess, Green Mountain, Moore's Early, and Campbell's Early Grapes, by mail or express, icr \$1.25.

Special Collection E.—One strong vine each of Niagara, Concord, Moore's Diamond, Champion, and Campbell's Early Grapes, by mail or express, for \$1.

Special Collection F.—Four plants each of Logan Berry, Mayberry, Strawberry-Raspberry and Wineberry, by mail or express, for \$I.

PARRYS' POMONA NURSERIES, Parry, N. J.

HAIR MANURE AND GROUND BONE.

The Best and Cheapest Fertilizers.

With the farmers, fruit-growers and market-gardeners during these times of agricultural depression, the question of Fertilizers is a very important subject. Being large consumers ourselves (our fertilizer bills amounting to several thousand dollars a year), we feel that our experience may be worth something, and do not hesitate to recommend to others Fertilizers we have used successfully for 25 years in competition with most of the high-priced brands that have been offered. About a quarter of a century ago we began to use Hair Manure. Our neighbors, noticing the wonderful results, requested us to procure some for them. This demand has continued to grow, without any effort on our part, until now Hair Manure is very largely used, not only in our immediate section, but its fame has spread throughout several states. In order to supply the many orders we are obliged to get it by the boat-load for this vicinity, and ship in car-lots to other sections.

Hair Manure is a by-product, or refuse, from the glue factory, and is sold at a price barely covering the cost of removing it. It is composed largely of small knuckle-bones (about 500 pounds to the ton), hoofs, horns, hair, scraps of hide, etc., all of which are valuable as fertilizers, and, as will be seen from the analysis, are sold at much less than their actual value. Hair Manure is very rich in ammonia and nitrogen, and most excellent for all kinds of small fruits, fruit trees, vine, truck and farm crops. Ground Bone runs high in phosphoric acid, and, as will be seen in the annexed table, the commercial value, as given by the N. J. State Experiment Station for the last 10 years, exceeds the selling price by \$10 to \$17 per ton. Hair Manure IS PACKED IN BARRELS, with weight marked on each, just previous to shipment (9 to 12 BARRELS FER TOX). OR IT IS SHIPPED IN BULK, loose, in car-lots of 12 to 20 tons. Analysis: 4 to 6 per cent ammonia, 3 to 4 per cent phosphoric acid. Pure Bone Dust. Finely ground, dry, and suitable for drilling or sowing broadcast. Packed in barrels of about 250 pounds each. Analysis: Phosphoric acid (P₂ C₅) 27.76 per cent; total nitrogen 2.10 per cent. Equivalent in bone phosphate of lime (Ca₃P₂O₈), 60.60 per cent. Equivalent in ammonia, 2.55 per cent.

Chemical Analysis of Bone Dust and Hair Manure,

Showing real value, selling price and the amount the real value exceeds selling price, as given by the New Jersey State Experiment Station from years 1880-1891.

BONE DUST.

Year.	Station No.	Page.	Nitregen	Phos. Acid.	Value of 2,000 lbs. at sta. price.		Value ex- ceeds sell- ing price.
1880	43	30	.74	31.34	\$42 25	\$27 00	\$15 25
1881	234 -	17	1.46	31.00	38 63	27 00	11 63
1883	573	43	1.39	32.86	79 86	27 60	12-86
1884	655	53	2.38	26.55	35 63	25 00	10 63
1885	891	65	1.32	31.77	37 81	25 60	12 81
1886	1597	70	1.76	28.26	40 36	25 00	15 36
1887	1762	73	1.53	29.77	40 57	25 00	15 57
1888	2648	79	1.62	31.72	41 62	24 00	17 62
1889	3184	95	1.28	31.13	41 26	24 00	17 26

HAIR MANURE.

1884	607	32			-		
1887	1761	74	4.74	3.43	\$11 00	\$6 00	\$5 00
1591		84	4.98	4.49		6 00	

Prices are F. O. B. at factory, New York city, shipped direct to purchaser's station, purchaser paying freight. References or security required from unknown parties. Prices NET.

Per ton. ... \$6 50 Hair Manure, in bulk, loose, car-lots, 10 to 20 tons \$5 00 in bbls., in car-lots, 12 to 20 tons. 6 00 Ground Bone, in bbls. 21 00

DESCRIPTIVE CIRCULARS OF HAIR MANURE and testimonials from parties having used it for fruit, vegetables and farm crops, mailed free on application.

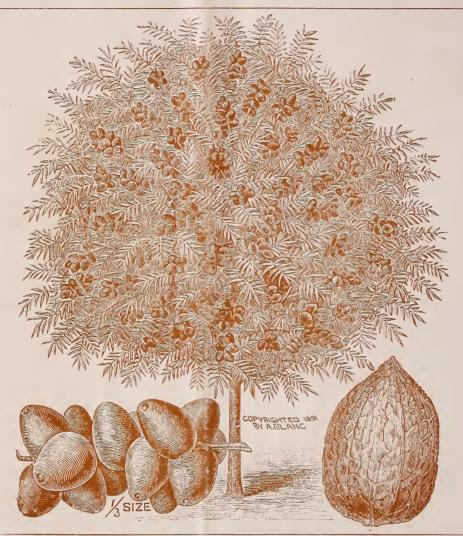
JOHN R. PARRY, Parry, N. J.

"NUTS FOR PROFIT"

BY JOHN R. PARRY

With pictures carefully engraved from nature, giving correct representations of the numerous varieties of Nuts, their size, shape and general appearance, and showing habits of growth of come of them. It also devotes considerable space to the Propagation, Germination, Budding, Grafting, Cultivation, Harvesting and Marketing of Nuts. Also, a number of receipts for preparing and serving the Nuts for the table. Price, postpaid, 50 cts. Address

PARRYS' POMONA NURSERIES, PARRY, NEW JERSEY



JAPAN WALNUTS

"Juglans Sieboldiana" and "Juglans Cordiformis."

The beauty of these trees, their rapidity of growth and the desirability of their Nuts, make them the most valuable ornamental Nut-producing trees ever offered to the American public. The trees are as hardy as an oak, with large, handsome leaves of a beautiful shade of green; very rapid, vigorous growers, assuming a very handsome form, and requiring no pruning. They mature early, bear young, and are immensely productive. Nuts are of high quality, borne in clusters of 15 to 20, as shown in the above illustration.

PARRYS' POMONA NURSERIES PARRY · New Jersey